

EPSON Stylus® Photo RX500

User's Guide

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Welcome!

The EPSON Stylus® Photo RX500 combines the convenience of scanning and stand-alone copying with true photo print quality. It includes these outstanding features:

- Three built-in memory card slots support CompactFlash™ Type I and II, SD (Secure Digital), miniSD, MMC (MultiMediaCard), xD-Picture Card, SmartMedia,™ Sony Memory Stick,® Memory Stick PRO, Memory Stick DUO, MagicGate Memory Stick, and IBM® Microdrive.™
- Ground-breaking Resolution Performance Management™ (RPM®) technology optimizes the number and placement of ink droplets on a variety of papers for superior photo quality and performance, with manageable file sizes.
- Supports EPSON's revolutionary PRINT Image Matching™ technology and the Exif (Exchangeable Image File) Print format. With both technologies, the digital camera saves specific printing information, such as gamma level and color saturation, with each JPEG or TIFF image file.

You can print P.I.M. or Exif images directly from your memory card using the Stylus Photo RX500's control panel, or you can use ArcSoft® PhotoImpression,™ one of the bonus applications that comes with your Stylus Photo RX500.

- Supports EPSON's BorderFree® print technology, which lets you print without borders on a variety of popular paper sizes.
- Includes a built-in transparency unit and a film holder for scanning your 35 mm film or slides.

About Your Documentation

To set up your Stylus Photo RX500 and install its software, see the *Start Here* sheet. For basic printing or copying without a computer, see the *Quick Reference*. This book contains system requirements, important safety information, your warranty, and instructions on:

- Loading paper
- Copying with and without a computer
- Using EPSON® Scan to produce high-quality scans of all your photos and documents
- Using a memory card, including supported cards and the correct way to insert and remove a card
- Using the printer software for basic and advanced printing, including instructions for creating borderless prints
- Maintaining the printer
- Solving basic problems

At the end of the book, you'll find an index.

For specifications and more detailed instructions on using and maintaining the Stylus Photo RX500, see your online *Reference Guide*. To view it, just double-click its icon on your desktop.

Warnings, Cautions, Notes, and Tips

Please follow these guidelines:

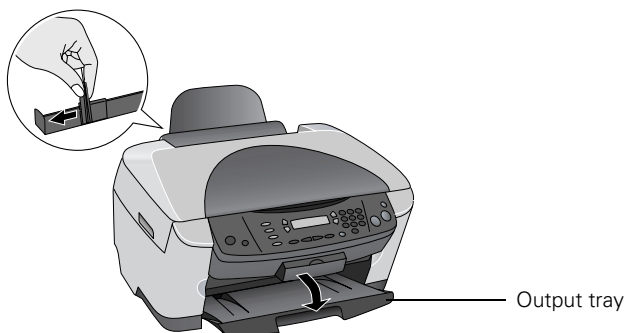
- Warnings must be followed carefully to avoid bodily injury.
- Cautions must be observed to avoid damage to your equipment.
- Notes contain important information about your printer.
- Tips contain additional hints for better printing.

Loading Paper

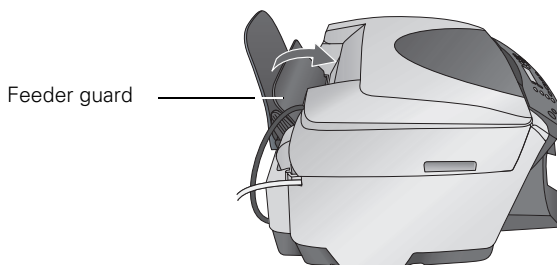
Follow the guidelines below to load single sheets in your Stylus Photo RX500. For a list of EPSON papers, see the inside back cover of this manual. For information about loading special papers and envelopes, see your online *Reference Guide*.

Loading Single Sheets

1. Open the output tray.
2. Pinch the sides of the left edge guide together as you slide the guide all the way to the left.



3. Flip the feeder guard forward.



4. Insert your paper against the right edge of the sheet feeder. Then pinch the sides of the left edge guide together as you slide it against the paper (but not too tightly).

Note:

Do not place the paper in front of the feeder guard.

5. Flip the feeder guard back over the paper.

Also be sure to:

- Load the printable side face-up. It's often whiter or brighter than the other side.
- Load letterhead or preprinted paper top edge first.
- If the paper has a cut corner, position it in the upper right corner as you load it in the sheet feeder.
- Load paper short-edge first, even for landscape-oriented documents and photos.
- Don't load paper above the arrow on the left edge guide.
- Check the paper package for additional instructions on using special papers.

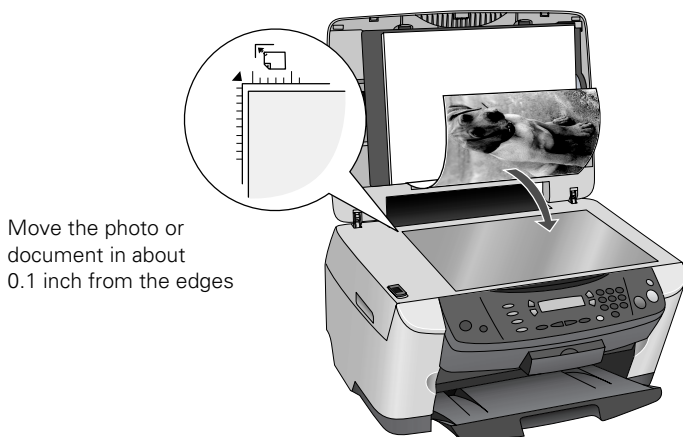
Copying

Follow the instructions in this chapter to use your Stylus Photo RX500 as a stand-alone copy machine, or to copy with a computer using the EPSON Smart Panel™ software. See these sections:

- “Copying Without a Computer” below
- “Copying With a Computer” on page 19

Copying Without a Computer

1. Open the scanner lid.
2. Place your photo or document face-down on the glass, in the upper left corner. Move your document about 0.1 inch from the top and side edge so your entire document is scanned.



Note:

If you place your photo flush against the guides, the edges next to the guides may not be copied.

3. Close the scanner lid.

Note:

To copy a thick document such as a book, you can remove the scanner lid. Open the scanner lid completely. Then disconnect the cord from the **TPU** connector and pull the lid straight up. Gently press down the original to keep it flat on the scanner glass as you scan. Be sure to replace the scanner lid when you're finished.

4. Press the **Copy** button, if necessary, to switch to copy mode. Change any necessary copy settings, as described below.
5. Press the **Color** button (for color copies) or **B&W** button (for black and white copies). Your document is scanned and then printed.

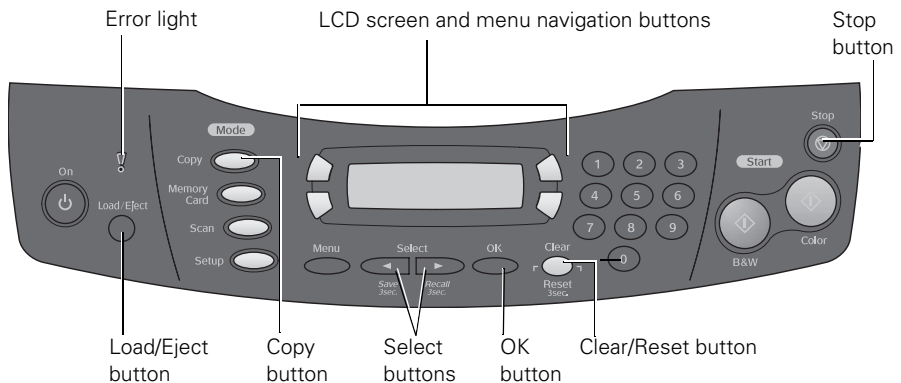
If you're using the **2-up** or **4-up** Copy Layout setting (see page 13), repeat these steps for your second page.

Note:

Depending on your copy settings, your copied image size may not be the exact same size as your original.

Changing Copy Settings

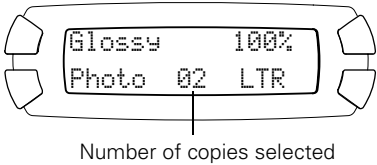
The current copy settings are shown on the LCD screen. You can change copy settings using the buttons, as described below.

**Note:**

To clear a setting, press the **Clear/Reset** button. To clear all the setting changes you've made, press and hold the **Clear/Reset** button for at least 5 seconds.

Number of Copies

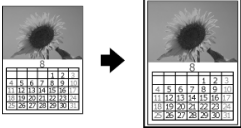
Press a button on the numeric keypad to select the number of copies you want to print. If you're using the 2-up or 4-up Copy Layout setting (see below), you can't select more than one copy.

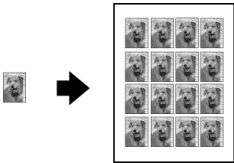
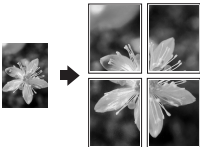
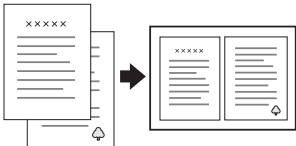
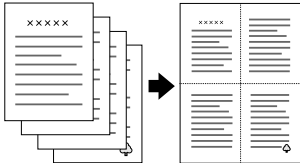
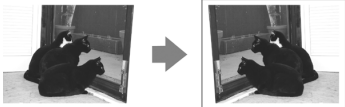


Copy Layout

Since the Copy Layout setting determines the options available with many other settings, select this option after you've selected the number of copies.

1. Press the **Menu** button to display **Copy Layout** on the LCD screen.
2. Press **OK** to enter copy layout mode, then press the bottom left button on the LCD screen (next to **Copy Layout**) to select one of the options in the table below.
3. Press the **OK** button again to save your setting.

Copy Layout setting	Result
Standard Copies your original with a standard 0.12-inch (3 mm) margin	
BorderFree Sizes your original as necessary to fit to the edges of 4 x 6-, 5 x 7-, or 8 x 10-inch paper*	
Small Margins Copies your original with a 0.06-inch (1.5 mm) border around the edges*	

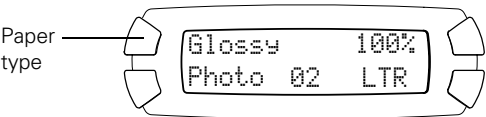
Copy Layout setting	Result
Repeat Prints an image multiple times on one sheet; select 4, 9, or 16 images per sheet, or Auto to print your image as many times as it will fit (prints full-size; best for photos with small margins)	
Poster Prints the original image on separate sheets (4, 9, or 16) that you can paste together to make a large poster.	
2-up Copies two originals onto one sheet	
4-up Copies four originals onto one sheet	
Mirror Copies a mirror image of your photo onto transfer paper so that you can iron it onto a shirt or other cloth article	
Wallet Photo Prints nine wallet-size copies of the photo on the page	

* If you notice reduced print quality at the bottom of your copy, try using the Standard setting.

Paper Type

Press the top left button on the LCD screen to choose your paper type.

Choose from these settings:



Paper type setting	Loaded paper
Plain	Plain paper EPSON Premium Bright White Paper EPSON Photo Quality Ink Jet Paper EPSON Iron-On Transfer Paper EPSON Photo Quality Self Adhesive Sheets
Glossy	EPSON Glossy Photo Paper EPSON Photo Paper EPSON All-Purpose Glossy Paper EPSON Glossy Photo Greeting Cards
Prem. Glossy	EPSON Premium Glossy Photo Paper EPSON Photo Stickers
Prem. Luster	EPSON Premium Luster Photo Paper
Matte	EPSON Matte Paper Heavyweight EPSON Double-Sided Matte Paper PremierArt™ Matte Scrapbook Photo Paper for EPSON
ColorLife®	EPSON ColorLife Photo Paper EPSON Semigloss Scrapbook Photo Paper

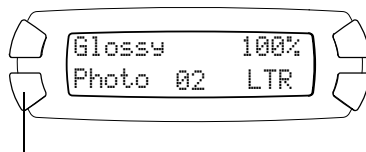
Print Quality

Press the bottom left button to choose from these print quality settings:

- **Draft** for making copies quickly when print quality is not important
- **Text** for copying text and line art
- **Photo** for copying photos with good print quality
- **Best** for the highest quality copies

Tip:

Although the **Best** setting increases print time, it produces the best results, even for photos.



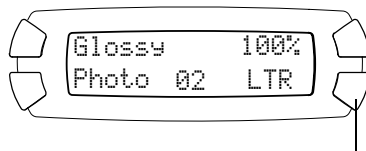
Print quality

Paper Size

Press the bottom right button on the LCD panel to choose your paper size.

Note:

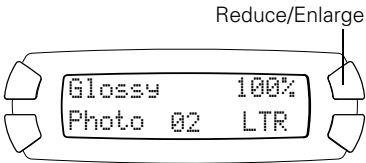
The 4 × 6 Paper size option is not compatible with Glossy Photo Paper, 4" x 6", with micro-perforated edges (S041134 and S041671).



Paper size

Reduce or Enlarge Copies

Press the top right button on the LCD screen to choose from the options in the table below.

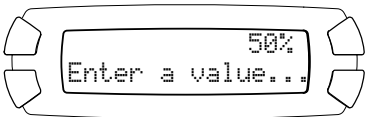
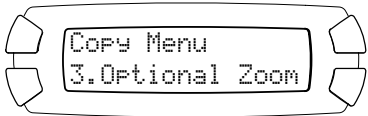


Setting	Result
Actual	Prints the image at its original size
Auto Fit Page	Reduces or enlarges the image, as needed, to fit the selected paper size
Letter → 4 × 6 4 × 6 → Letter Letter → 5 × 7 5 × 7 → Letter 4 × 6 → 8 × 10 8 × 10 → 5 × 7	Converts the original document size (to the left of the arrow) to the finished copy size (to the right of the arrow)

Manual Zoom

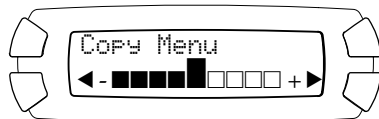
You can manually adjust the size of your copies from 25% to 400%:

1. Press the **Menu** button to access the Copy Menu.
2. Press the bottom left button (next to **Copy Layout**) until you see **Optional Zoom**.
3. Press the **OK** button.
4. Use the numeric keypad to enter the percentage by which you want to enlarge or reduce your copy.
5. Press the **OK** button to save your setting.



Lighten or Darken Copies

1. Press the **Menu** button to access the Copy Menu.
2. Press the bottom left button (next to **Copy Layout**) until you see **Copy Density**.
3. Press the **OK** button. You see this screen:
4. Press the ◀ **Select** button to lighten your copy, or the ▶ **Select** button to darken it.
5. Press the **OK** button to save your setting.



Saving and Reusing Copy Settings

You can save one set of custom copy settings so you can quickly reuse it for a similar copying job (for example, 4 × 6-inch photos on glossy photo paper). You can then “reprint” photos by pressing a single button.

1. After selecting settings, press and hold the ◀ **Save** button until you see **Stored** on the LCD screen.
2. To use your saved settings, press the ▶ **Recall** button until you see **Recalled** on the screen.

If you want to save a different group of settings, repeat step 1. This will replace your previously saved settings.

Canceling Copies and Settings

You can cancel a copy job in progress, or cancel the settings you’ve changed.

- To cancel a job in progress, press the ⏻ **Stop** button. **Canceling** appears on the LCD screen, and your page is ejected.
- To cancel all settings and return to the defaults, press and hold the **Clear/Reset** button until you see **Resetting** on the LCD screen (this takes approximately 3 seconds).

Copying With a Computer

Follow these steps to use EPSON Smart Panel to copy with your computer.

Note:

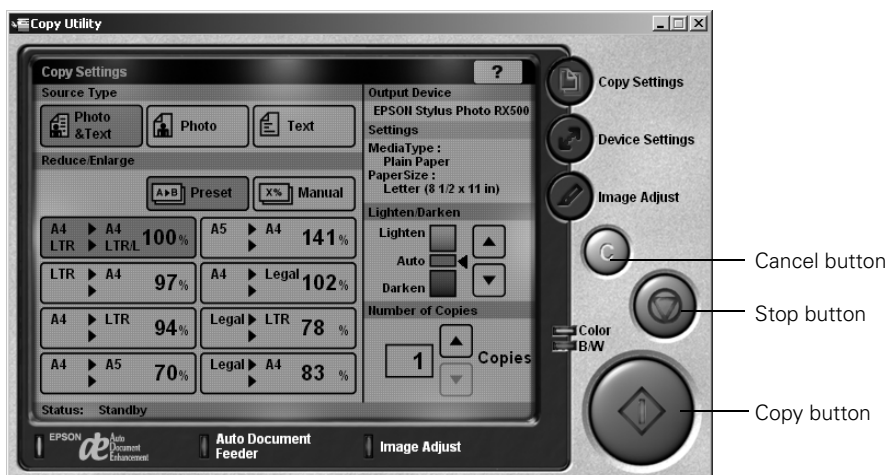
Some features, such as PhotoEnhance™ and Sepia, are only available when copying from the computer.

1. Make sure the Stylus Photo RX500 is on and paper is loaded in the sheet feeder.
2. Place the document face-down on the glass, in the top, left corner as described on page 11.
3. Double-click the EPSON Smart Panel icon on your desktop to open Smart Panel.

Note:

You can also open Smart Panel in Windows by selecting **Start > All Programs or Programs > EPSON Smart Panel > EPSON Smart Panel**. On Macintosh, you can open Smart Panel from the **Applications** folder.

4. Click the Smart Panel Copy Center button. You see the Copy Settings screen.



Note:

The screens may appear slightly different on Macintosh systems.

5. Adjust any of the following copy settings:

- **Source Type:** Choose **Photo & Text**, **Photo**, or **Text**, based on the content of your original.
- **Reduce/Enlarge:** Choose the setting based on the size of your original and your copy, or click **Manual** and enter a percentage to reduce or enlarge your copy by a specific amount.
- **Lighten/Darken:** Adjust this by clicking the up and down arrows.
- **Number of Copies:** Click the up and down arrows to choose the number of copies.

Note:

Click the  Cancel button if you need to cancel any setting changes you make.

6. Click the **Device Settings** button on the right to check your input and output device settings:



You should see your EPSON Stylus Photo RX500 as the input and output device.

7. Click **Settings** to change the displayed print settings (such as a different Media Type setting, if you loaded special paper) or select additional options. See these sections for details:
- “Basic Printing in Windows” on page 23
 - “Basic Printing on a Macintosh” on page 30

8. Click the **Image Adjust** button on the right to enhance your image or add effects:



9. Adjust any of the following settings:
- Enable or disable the Automatic Document Enhancement feature
 - Add a sepia, blue, or black filter
 - Adjust brightness, contrast, or saturation levels
10. Click the  Copy button to start copying.

If you need to stop copying in progress, click the  Stop button.

Note:

For more information about Smart Panel copy settings, see the on-screen Smart Panel *User's Guide* or click ? on the main Smart Panel window.

Printing from Your Computer

When you print from your computer, you can use the Stylus Photo RX500's software to enhance your photos and other documents. Before you start, make sure you've installed your printer software as described on the *Start Here* sheet.

Follow the instructions in these sections:

- “Basic Printing in Windows” below
- “Advanced Printing in Windows” on page 26
- “Basic Printing on a Macintosh” on page 30
- “Selecting Your Paper Type” on page 42

Basic Printing in Windows

After you create a document in a software program, follow these steps to print it using the basic printer settings:

1. From the File menu, click **Print**. You see a Print window like this one:



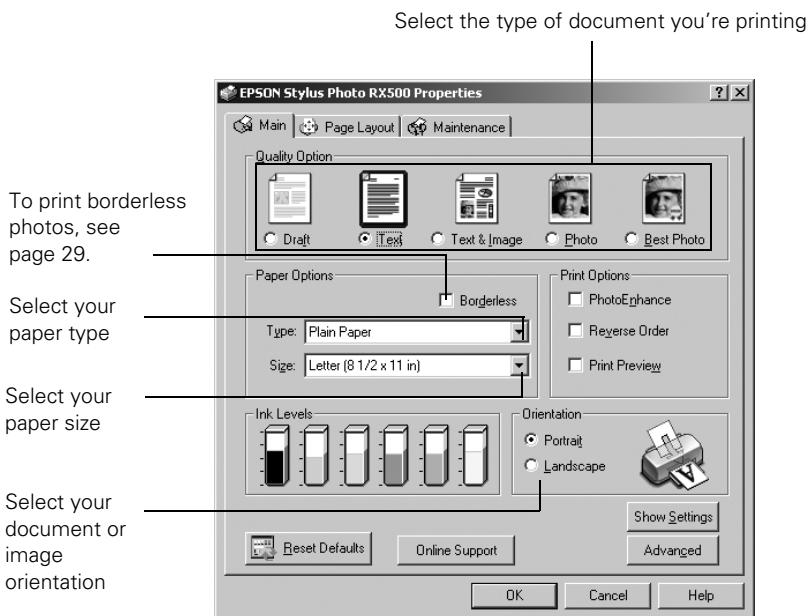
Check for your printer name here

Click here to open your printer software

2. Make sure EPSON Stylus Photo RX500 is selected.
3. Click the **Preferences** or **Properties** button.

(If you see a **Setup**, **Printer**, or **Options** button, click it. Then click **Preferences** or **Properties** on the next screen.)

4. Select the following in the Printing Preferences or Properties window:



5. Select from these Quality Options:

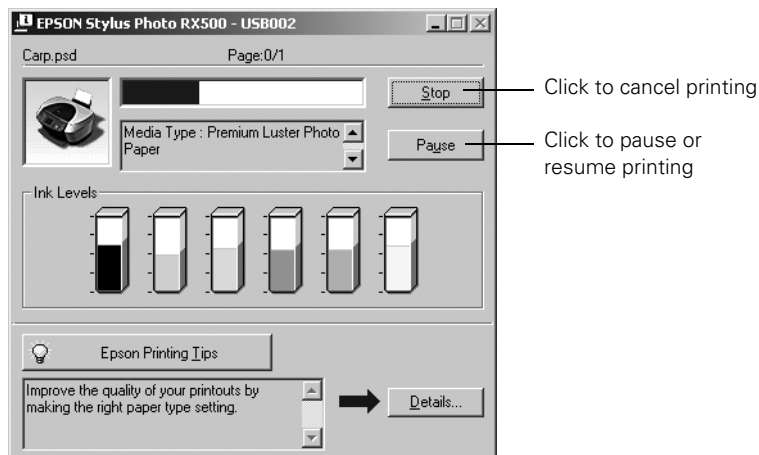
- **Draft** for rough drafts with reduced print quality
- **Text** for text-only documents and higher text quality
- **Text & Image** for documents with both text and images at higher quality
- **Photo** for photos and graphics with good quality and speed
- **Best Photo** for photos or graphics with high print quality

Note:

The Quality Option settings on this screen give you the best combination of quality and speed for most prints. For the highest quality (Photo RPM) on selected papers, click the **Advanced** button on this screen. Then see “Advanced Printing in Windows” on page 26 for instructions on selecting Photo RPM.

6. You return to the Print window. Click **OK** or **Print** to start printing.

During printing, this window appears and shows the progress of your print job. You can use the buttons to cancel, pause, or resume printing. You can also see how much ink you have left.



Selecting Default Settings

Your printer settings apply only to the program you're currently using. If you want, you can change the Windows default printer settings for all your programs.

1. Right-click the  printer icon on the Windows taskbar.
2. Select **Printer Settings**. You see the window shown on page 24.
3. Select the default settings you want for all your applications and click **OK**.

You can still change the printer settings in your program, if necessary.

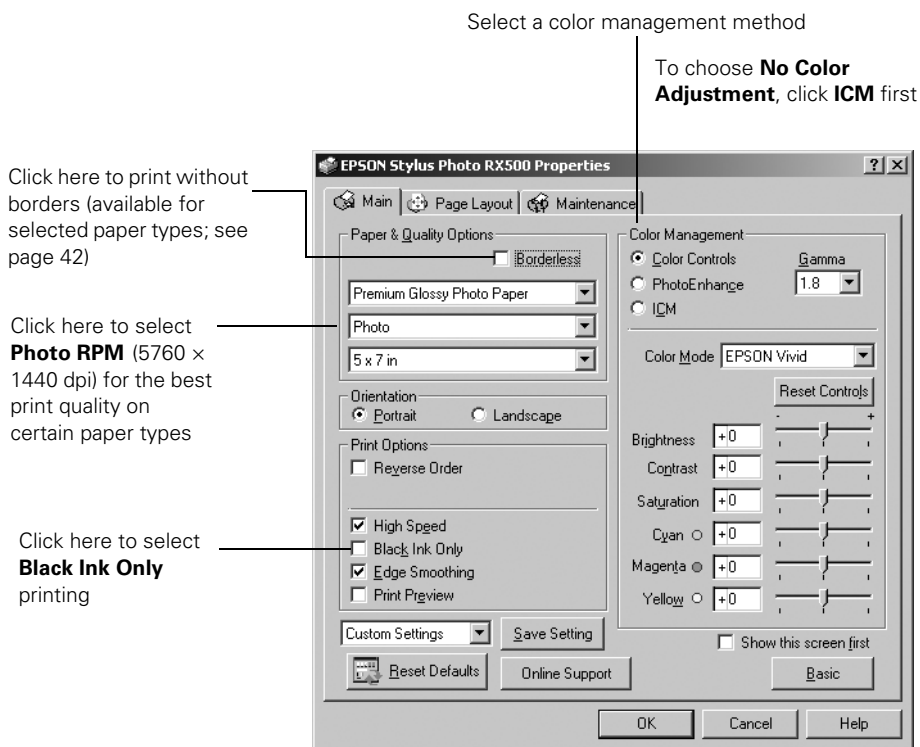
Advanced Printing in Windows

You can use advanced settings for color matching, printing at a higher resolution, or selecting a variety of special effects and layouts.

For more information about advanced settings, or instructions on saving them as a group so you can reuse them later, click the **Help** or **?** button.

1. On the Printer Preferences or Properties window, click the **Advanced** button in the bottom right corner of the window. (If you see a message that advanced settings are recommended for experienced users, click **Continue**.)

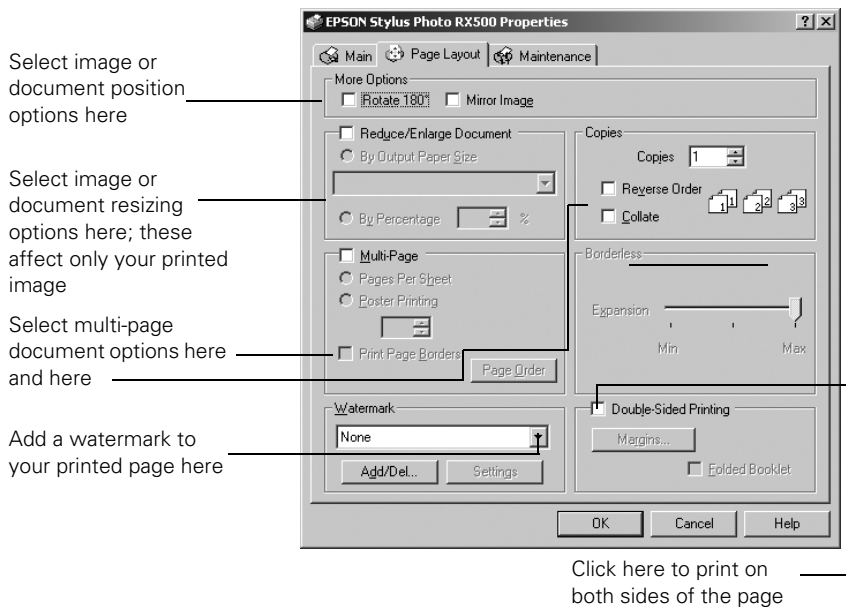
You see this screen:



2. Select a paper type from the drop-down list. See page 42.
3. Click **Borderless** to print without borders on selected paper types. See page 29 for instructions on printing borderless images.

4. Make any of the following settings, as necessary:
 - Select print quality in the print quality drop-down list. For the best print quality on certain paper types, select **Photo RPM** (5760 × 1440 dpi).
Note:
Printing takes longer when you select **Photo RPM**.
 - Select your paper size from the paper size drop-down list.
 - Select the print orientation.
 - Select **High Speed** for fast, bidirectional printing.
 - Click **Black Ink Only** to print black text or drafts; saves color ink.
 - Select **Edge Smoothing** to improve the print quality of low-resolution images.
 - Select **Color Management** options, as necessary.
Note:
Color Controls gives you the greatest control since it lets you change the **Gamma** and **Color Mode** setting, as well as use the slider bars to modify brightness, contrast, saturation, and the amount of cyan, magenta, and yellow tones. Use the **PhotoEnhance** settings to improve color on low-resolution images, reduce noise and jagged edges in digital camera images, or add special effects, such as a sepia tint. **ICM** settings let you turn off color adjustment in the printer driver so that you can use standard or custom ICC/ICM profiles.
5. Click **Show this screen first** if you want to use the Advanced screen each time you access your printer driver.
6. Once you've finished selecting advanced settings, you can:
 - Click **OK** to save your settings, return to the Print window, and print.
 - Click the **Basic** button to return to the Basic settings.
 - Click the **Page Layout** tab and continue with step 7 to select layout options.

7. Select the following page layout settings as necessary:



Note:

For more information on advanced and page layout settings, click the **Help** or **?** button.

8. Click **OK** to save your settings and return to the Print window.
9. Click **OK** or **Print** to start printing.

Printing Borderless Photos in Windows

You can print your photos with no margins, extending the image all the way to the edges of the page. Although borderless printing is a bit slower (especially near the edges), you get beautiful snapshots or enlargements, without trimming.

Paper name	Sizes	Paper type setting
EPSON Premium Glossy Photo Paper	Letter (8.5 × 11 inches) 4 × 6 inches 5 × 7 inches 8 × 10 inches	Premium Glossy Photo Paper
EPSON Matte Paper Heavyweight	Letter (8.5 × 11 inches) 8 × 10 inches	Matte Paper-Heavyweight
EPSON Glossy Photo Paper	Letter (8.5 × 11 inches)	Glossy Photo Paper
EPSON Premium Semigloss Photo Paper	Letter (8.5 × 11 inches)	Premium Semigloss Photo Paper
EPSON Premium Luster Photo Paper	Letter (8.5 × 11 inches)	Premium Luster Photo Paper

Note:

For instructions on loading special paper, see your online *Reference Guide*.

You can also print borderless photos using the LCD menus and control panel buttons. See page 66 for details.

Follow these steps to print borderless photos using the printer software:

1. Start your printing application and open your photo file.
2. Open the File menu and click **Print**. Then click **Properties** or **Preferences**.
3. Select **Photo** or **Best Photo** as the Quality Option setting.
4. Choose **Sheet** as the Source setting.

5. Select one of the following paper types:
 - Premium Glossy Photo Paper
 - Matte Paper-Heavyweight
 - Glossy Photo Paper
 - Premium Semigloss Photo Paper
 - Premium Luster Photo Paper
6. Click the **Borderless** checkbox. Read the message and click **OK**.
7. Select your paper Size setting.
8. Select **Portrait** or **Landscape** as the Orientation setting.
9. Click **OK**.
10. Click **OK** or **Print**.

Basic Printing on a Macintosh

After you create a document, follow the steps in one of these sections to print it:

- For Macintosh OS X applications, see the next section.
- For Macintosh OS 8.6 to 9.x applications, see page 37.

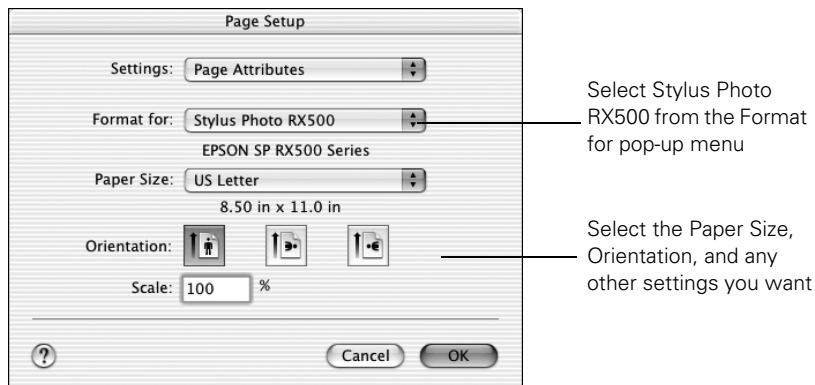
Printing with OS X

If you're using an OS X compatible printing application, follow the steps below to print your document. (If you're using an application that's compatible only with Macintosh Classic mode, follow the steps on page 37 instead.)

Before you begin, make sure you installed the software and added the Stylus Photo RX500 to Print Center, as described on the *Start Here* poster.

1. From the File menu, select **Page Setup**.

You see this window:



Note:

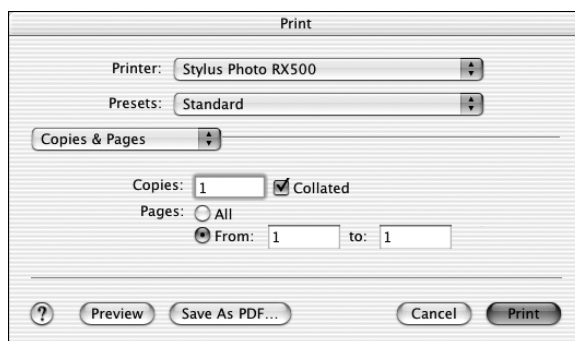
If you want to print a borderless photo, follow the instructions on page 35.

2. Open the Format for menu and select **Stylus Photo RX500**.
3. Select the correct paper size from the Paper Size menu.

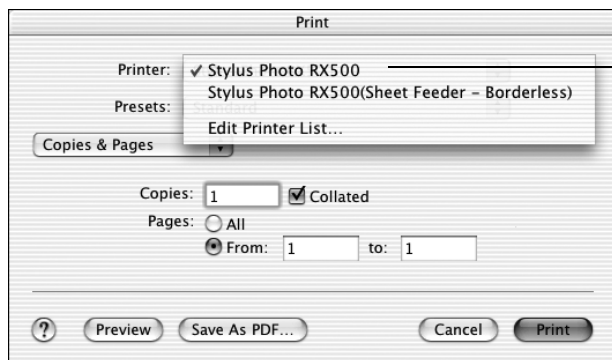
Note:

When printing using a custom paper size, make sure the selected size matches the paper you loaded and is within the printable area for the printer. For example, never choose a size wider than the printer's sheet feeder or longer than the paper. (See the online *Reference Guide* for paper size specifications.)

4. Make any other settings necessary. When you're done with the Page Setup window, click **OK**.
5. Select **Print** from the File menu. You see a screen like this:

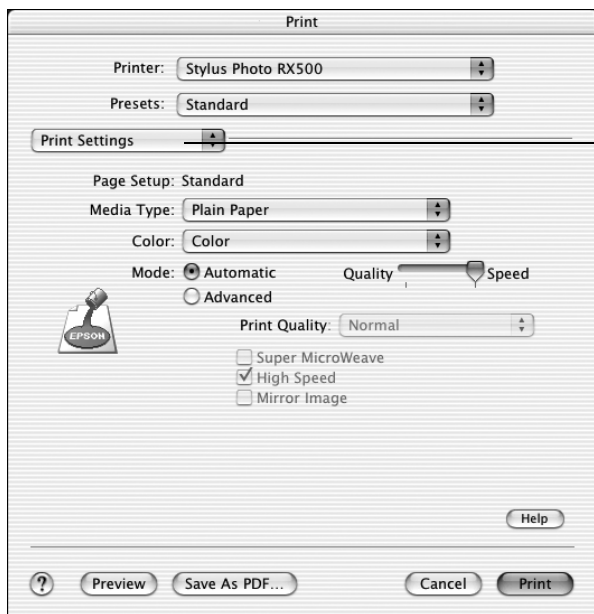


6. Make sure to select the same option in the Printer pull-down menu as you selected in the Page Setup window. For example, if you selected **Stylus Photo RX500 (Sheet Feeder - Borderless)**, be sure to choose that exact setting in the Print window too.



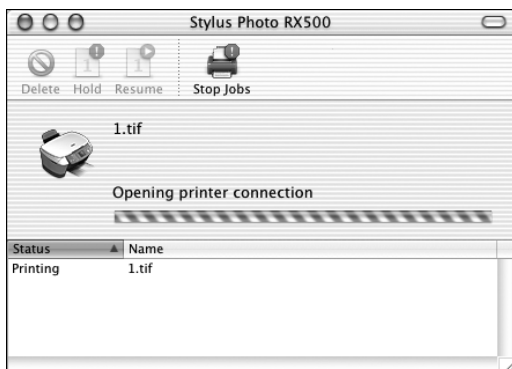
Select the same option as on the Page Setup window

7. Select **Print Settings** from the pull-down menu. You see a screen like this:



Select Print Settings

8. Select the following print settings as necessary:
 - **Media Type:** Select the paper type you loaded; see page 42 for details.
 - **Color:** Select either **Color** (for color documents and black and white photographs) or **Black** (for black text documents).
 - **Automatic:** Select this Mode option to have the printer software automatically select the best settings for your paper type.
 - **Quality/Speed:** Use the slider to choose greater quality or speed.
- Note:**
For highest print quality (Photo RPM) on selected papers, click the **Advanced** option. Then see page 34 for instructions on selecting Photo RPM.
9. You can also choose other print settings by selecting these options in the pull-down menu:
 - **Copies & Pages:** Select the number of copies you want, or a page range.
 - **Layout:** Select page layout options.
 - **Output Options:** Use if you want to save your print job as a PDF file.
 - **Color Management:** Select ColorSync®, adjust the color controls, change the gamma setting, or turn off color adjustments in the printer software.
10. Click **Print**.
11. To monitor the progress of your print job, click the  Print Center icon when it appears in the dock on the bottom of your desktop.
12. Double-click the **Stylus Photo RX500** in the Printer List window. You see a screen like this:



13. Monitor the progress of your print job or do one of the following:
 - Select the print job in the Status list, then click **Delete** to delete the job.
 - Select the print job, then click **Hold** to pause printing.
 - Select a print job marked “Hold” and click **Resume** to resume printing.
 - If multiple print jobs are listed, select a print job, then click the Priority arrow as necessary to reorder the jobs.
14. When you're finished, close Print Center.

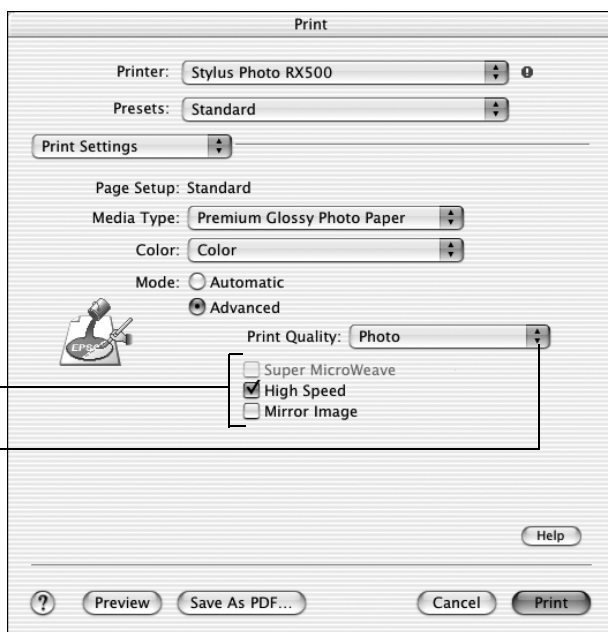
Advanced Printing With Mac OS X

You can use advanced settings to print at the highest resolution available to the Stylus Photo RX500, or adjust the print speed and layout.

1. Open the Print Settings window and click **Advanced**.
2. Select these advanced settings as necessary:

Select various print options here

Click here to select **Photo RPM** (5760 × 1440 dpi) for the best print quality on certain paper types



Note:

For the highest print quality, select **Photo RPM**. Please note that printing will take longer.

For more information on advanced settings, or instructions on saving them as a group so you can reuse them later, click **Help**.

3. Click Print.

Printing Borderless Photos With OS X

You can print your photos with no margins, extending the image all the way to the edges of the page. Although borderless printing is a bit slower (especially near the edges), you get beautiful snapshots or enlargements, without trimming.

Paper name	Sizes	Paper type setting
EPSON Premium Glossy Photo Paper	Letter (8.5 × 11 inches) 4 × 6 inches 5 × 7 inches 8 × 10 inches	Premium Glossy Photo Paper
EPSON Matte Paper Heavyweight	Letter (8.5 × 11 inches) 8 × 10 inches	Matte Paper-Heavyweight
EPSON Glossy Photo Paper	Letter (8.5 × 11 inches)	Glossy Photo Paper
EPSON Premium Semigloss Photo Paper	Letter (8.5 × 11 inches)	Premium Semigloss Photo Paper
EPSON Premium Luster Photo Paper	Letter (8.5 × 11 inches)	Premium Luster Photo Paper

Note:

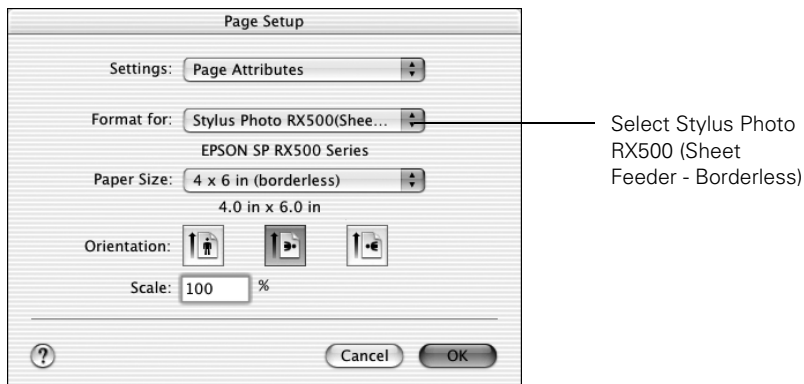
For instructions on loading special paper, see your online *Reference Guide*.

You can also print borderless photos using the LCD menus and control panel buttons. See page 66 for details.

Follow these steps to print borderless photos using the printer software.

1. Start your printing application and open your photo file.
2. Select **Page Setup** from the File menu.

You see this window:



3. From the Format for menu, select Stylus Photo RX500 (Sheet Feeder - Borderless).
4. Choose the correct Paper Size.

Note:

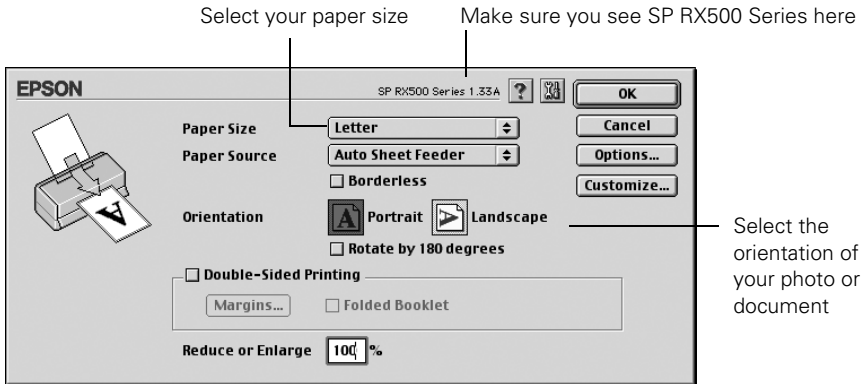
When printing borderless photos, select one of the supported paper sizes listed on page 35; never select a custom or unsupported paper size or ink may spray inside your printer.

5. Select a portrait or landscape Orientation icon.
6. Click OK.
7. Select **Print** from the File menu.
8. Open the Printer pull-down menu and select **Stylus Photo RX500 (Sheet Feeder - Borderless)**. Make sure to select this option so it matches the one you chose as the Format for setting on the Page Setup window.
9. Select one of the following paper types as the Media Type setting:
 - Premium Glossy Photo Paper
 - Matte Paper-Heavyweight
 - Glossy Photo Paper
 - Premium Semigloss Photo Paper
 - Premium Luster Photo Paper
10. Click Print.

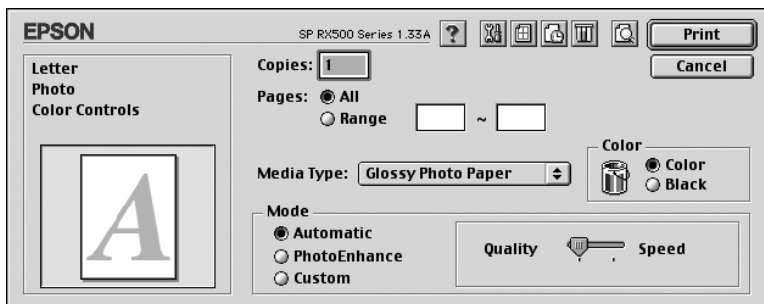
Printing With OS 8.6 to 9.x

Before you begin, make sure you've installed your software and selected the SP RX500 Series icon in the Chooser, as described on your *Start Here* sheet.

1. From the File menu, select **Page Setup**. Select the following settings:



2. Click **OK** to close the window.
3. From the File menu, select **Print**. You see this window:



4. Select the following print settings as necessary:
 - **Media Type:** Select the paper type you loaded; see page 42 for details.
 - **Color:** Select either **Color** (for color documents and black and white photos) or **Black** (for black text documents).
 - **Automatic:** Select this Mode option to have the printer software automatically select the best settings for your paper type.
 - **Quality/Speed:** Use the slider to choose greater quality or speed.

Note:

For highest print quality (Photo RPM) on selected papers, click **Custom**, then click the **Advanced** button that appears. Then see the next section for instructions on selecting Photo RPM.

For more information about print settings, click the ? button.

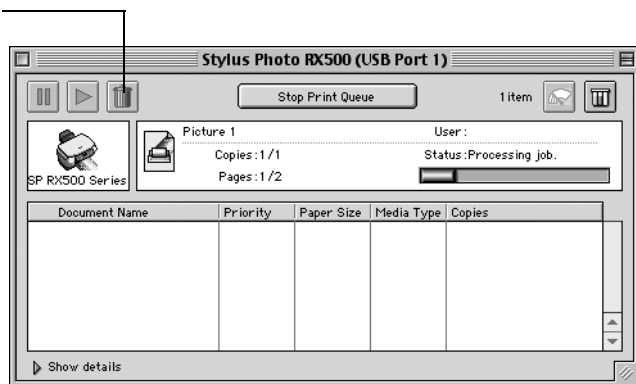
5. You can also do the following:

- Click  to reduce/enlarge your printed image, print multi-page layouts, or add a watermark.
- Click  to control background printing and schedule print jobs.
- Click , then click **Preview** to preview your print job.
- Click  to check your ink levels.

6. Click **Print**.

7. If you turned on background printing, you can select **EPSON Monitor IV** from the Application menu in the upper right corner of your desktop. You see the EPSON Monitor window:

Select your print job in the Document Name list, then click here to cancel printing

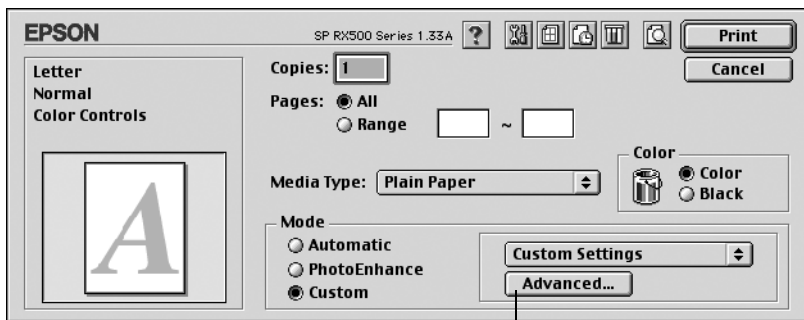


Advanced Printing With Mac OS 8.6 to 9.x

You can use advanced settings for color matching, printing at the highest resolution available to the Stylus Photo RX500, or selecting a variety of special effects and layouts.

1. Open the printer settings window.

2. Click the **Advanced** button.



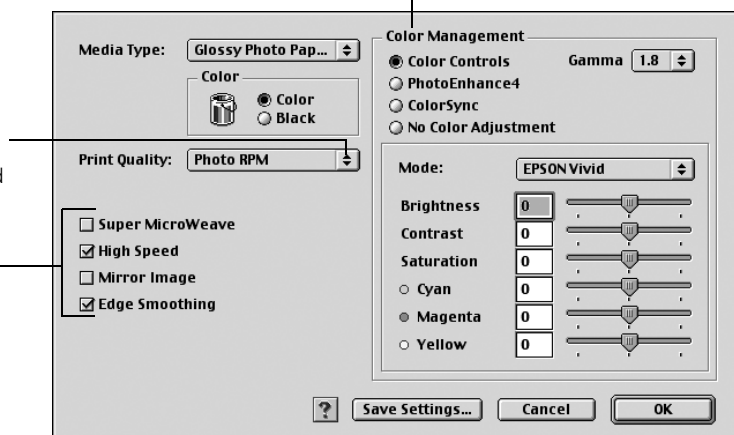
Click here

3. Select these advanced settings as necessary:

Select color management settings here

Click here to select Photo RPM (5760 × 1440 dpi) for the best print quality on selected paper types

Select various print options here



Note:

For the highest print quality, select **Photo RPM**. Printing takes longer in this mode.

For more information on advanced settings, or instructions on saving them as a group so you can reuse them later, click ?.

4. Click **OK** to save your settings, then click **Print**.

Printing Borderless Photos With OS 8.6 to 9.x

You can print your photos with no margins, extending the image all the way to the edges of the page. Although borderless printing is a bit slower (especially near the edges), you get beautiful snapshots or enlargements, without trimming.

Paper name	Sizes	Paper type setting
EPSON Premium Glossy Photo Paper	Letter (8.5 × 11 inches) 4 × 6 inches 5 × 7 inches 8 × 10 inches	Premium Glossy Photo Paper
EPSON Matte Paper Heavyweight	Letter (8.5 × 11 inches) 8 × 10 inches	Matte Paper-Heavyweight
EPSON Glossy Photo Paper	Letter (8.5 × 11 inches)	Glossy Photo Paper
EPSON Premium Semigloss Photo Paper	Letter (8.5 × 11 inches)	Premium Semigloss Photo Paper
EPSON Premium Luster Photo Paper	Letter (8.5 × 11 inches)	Premium Luster Photo Paper

Note:

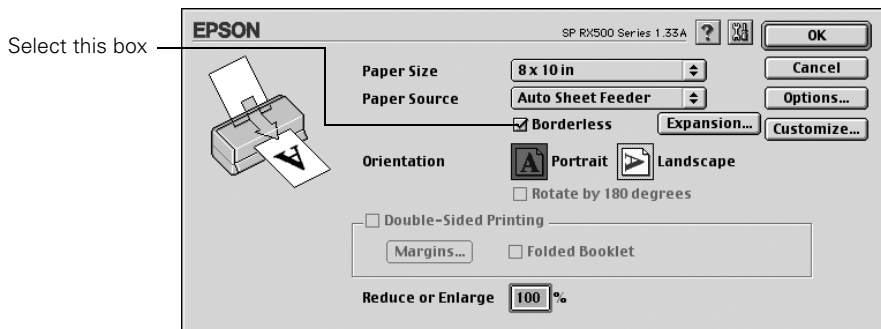
For instructions on loading special paper, see your online *Reference Guide*.

You can also print borderless photos using the LCD menus and control panel buttons. See page 66 for details.

Follow these steps to print borderless photos using the printer software.

1. Start your printing application and open your photo file.
2. Select **Page Setup** from the File menu.

3. Click the **Borderless** checkbox.



4. Select the correct Paper Size.

Note:

When printing borderless photos, select one of the supported paper sizes listed on page 40; never select a custom or unsupported paper size or ink may spray inside your printer.

5. Select the orientation of your image or document.
6. Click **OK** to close the window.
7. Select **Print** from the File menu.
8. Select one of the following paper types as the Media Type setting:
 - Premium Glossy Photo Paper
 - Matte Paper-Heavyweight
 - Glossy Photo Paper
 - Premium Semigloss Photo Paper
 - Premium Luster Photo Paper
9. Click **Print**.

Selecting Your Paper Type

Select the correct **Type** or **Media Type** setting in your printer software so your printer can adjust the ink correctly for your paper.

For this paper	Select this setting
Plain paper sheets or envelopes	Plain Paper
EPSON Premium Bright White Paper	Bright White Paper
EPSON Iron-On Transfer Paper	360 dpi Ink Jet Paper
EPSON Photo Quality Ink Jet Paper EPSON Photo Quality Self Adhesive Sheets	Photo Quality Ink Jet Paper
EPSON Matte Paper Heavyweight EPSON Double-Sided Matte Paper PremierArt Matte Scrapbook Photo Paper for EPSON	Matte Paper - Heavyweight
EPSON Photo Paper	Photo Paper
EPSON Glossy Photo Paper EPSON All-Purpose Glossy Photo Paper EPSON Glossy Photo Greeting Cards	Glossy Photo Paper
EPSON Premium Glossy Photo Paper EPSON Photo Stickers®	Premium Glossy Photo Paper
EPSON Premium Luster Photo Paper	Premium Luster Photo Paper
EPSON Premium Semigloss Photo Paper	Premium Semigloss Photo Paper
EPSON ColorLife Photo Paper EPSON Semigloss Scrapbook Photo Paper	ColorLife Photo Paper
EPSON Ink Jet Transparencies EPSON Photo Stickers	Ink Jet Transparencies

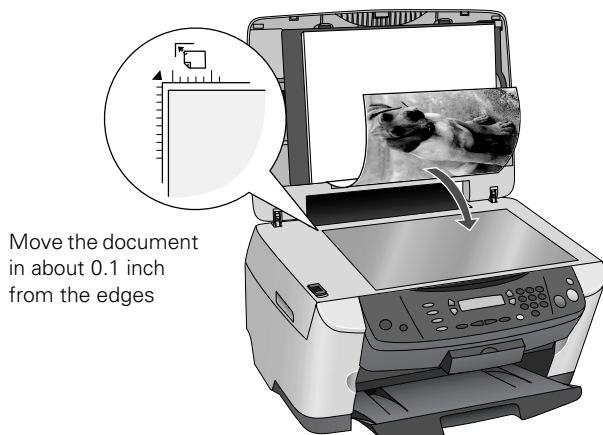
Scanning

Follow the guidelines in this chapter to take full advantage of your Stylus Photo RX500's advanced scanning features. See these sections:

- “Placing Your Original Document” below
- “Scanning to a File” on page 46
- “Advanced Scanning With EPSON Scan” on page 47
- “Scanning 35 mm Slides and Film” on page 52

Placing Your Original Document

1. Open the scanner lid.
2. Place your document face-down on the glass, in the upper left corner. Move your document about 0.1 inch from the top and side edge so your entire document is scanned.



3. Close the scanner lid.

Note:

If you place your document against the guides, the edges next to the guides won't be scanned.

To scan a thick document, such as a book, you can remove the scanner lid. Open the scanner lid completely. Then disconnect the cord from the **TPU** connector and pull the lid straight up. Gently press down the original to keep it flat on the scanner glass as you scan. Be sure to replace the scanner lid when you're finished.

Using EPSON Smart Panel

EPSON Smart Panel is an easy, step-by-step interface that lets you scan your photo or document, then launch a variety of programs on your computer to handle the scanned file.



Smart Panel feature	Description
 Reprint Photos	Scans and prints photos in various sizes and layouts. Includes Color Restoration (enhances color in faded photos).
 Scan and Save	Scans a photo into ArcSoft PhotoImpression, where you can edit, retouch, enhance, and print it with templates, frames, and borders.

Smart Panel feature	Description
 Copy Center	Scans and prints a document with the power and flexibility of a conventional photocopier.
 Copy to Fax	When you install your own fax software, scans your image or document to your PC fax utility.
 Edit Text	Scans text documents and converts them into editable text files on your computer (not supported for Mac OS 8.6).
 View and Create	Scans a photo into ArcSoft PhotoImpression, where you can edit, retouch, enhance, and print it with templates, frames, and borders.
 Scan to Application	Scans a photo or document and lets you choose which program it launches for handling the scanned file.
 Scan to E-mail	Scans a photo or document and attaches it to an e-mail so that you can send it right away.
 EPSON Photo Site	Scans a photo and uploads it to EPSON's photo-sharing web site.

For details on using all the Smart Panel features, click the ? button in Smart Panel or see the on-screen Smart Panel *User Guide*.

Scanning to a File

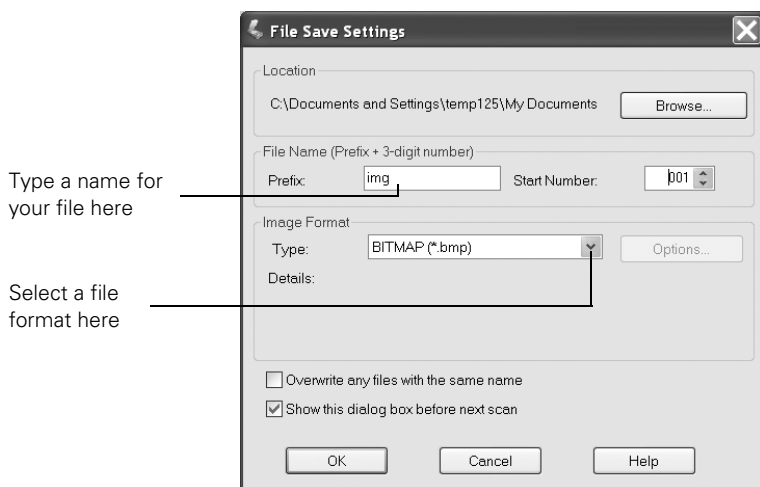
Follow these steps to scan directly to a file on your computer:

1. Place the document face-down on the glass, as described on page 43.
2. Start EPSON Scan.

Windows: Select **Start > All Programs or Programs > EPSON Scan > EPSON Scan**.

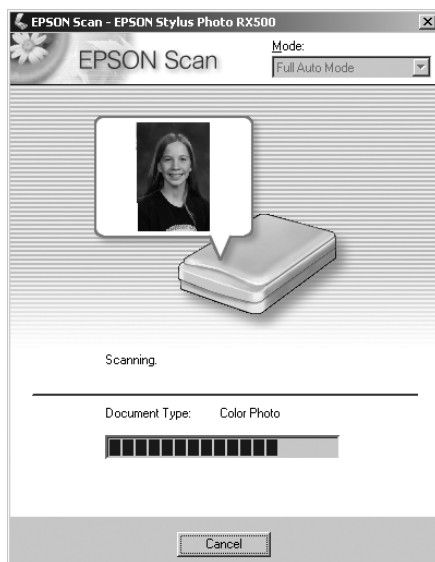
Macintosh: Double-click **EPSON Scan** in the Applications folder.

You see the File Save Settings window:



3. Type a name for your file in the Prefix box.
4. Select a file format in the Type box.
5. Click **OK**.

EPSON Scan starts and scans your file to the location you specified.



Advanced Scanning With EPSON Scan

EPSON Scan provides three scanning modes for progressive levels of control over your scanned image:

- **Full Auto Mode** makes scanning quick and easy, with automatic image type and resolution settings.
- **Home Mode** provides a simple screen giving you automatic image adjustments, previewing and cropping capability, and preset configurations for various types of scans. Includes Color Restoration.
- **Professional Mode** lets you manually configure advanced image settings, including Color Restoration.

Note:

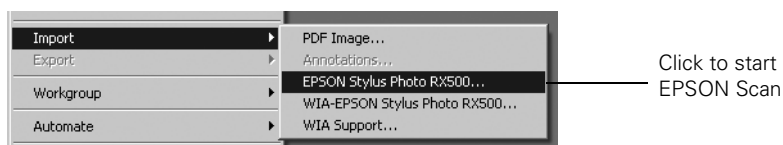
EPSON Scan starts in the mode you used last, but you can change the mode at any time.

You can scan from any TWAIN-compliant application—such as Adobe® Photoshop® or ArcSoft PhotoImpression—using EPSON Scan. Or you can start EPSON Scan directly from your computer.

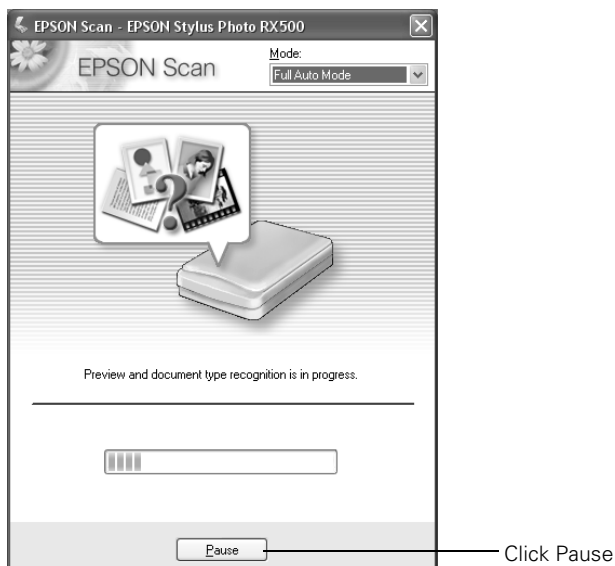
1. Place your document or photo face-down on the glass, in the top, left corner as described on page 43. You can also place additional small documents or photos and scan them at the same time.
2. Start your application, then go to step 3.

Or do one of the following:

- On Macintosh, double-click **EPSON Scan** in the Applications folder and go to step 4.
 - In Windows, select **Start > All Programs or Programs > EPSON Scan > EPSON Scan** and go to step 4.
3. Open the File menu and choose **Import** or **Acquire** and select **EPSON Stylus Photo RX500**. EPSON Scan starts previewing your image in Full Auto Mode.



4. To switch modes, click the **Pause** button at the bottom of the screen.

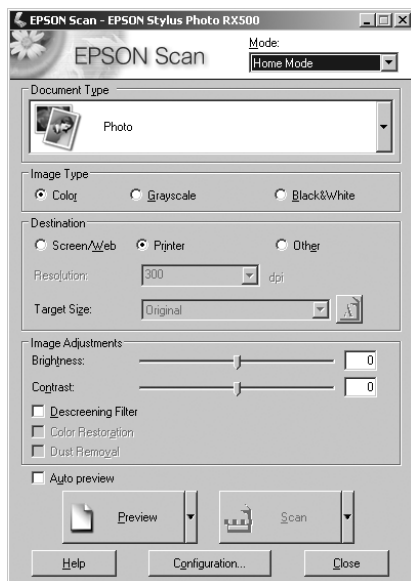


5. Select **Home Mode** or **Professional Mode** from the Mode pull-down menu at the top of the screen.

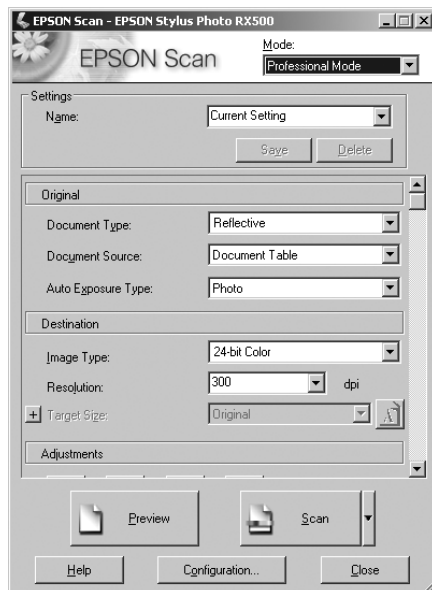
EPSON Scan previews your image and displays the screen for the mode you chose.

Mode:

Home Mode	▼
Full Auto Mode	
Home Mode	
Professional Mode	



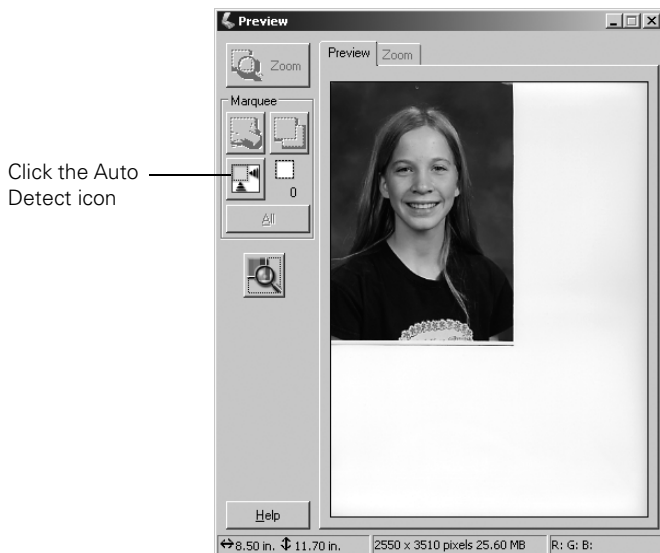
Home Mode



Professional Mode

6. If you don't see an automatic preview of your scan to the right of the EPSON Scan window, click the **Preview** button.

After a moment, your image appears in the Preview window.



Note:

If you placed more than one photo or document on the scanner glass, you see multiple images in the Preview window.

7. Click the  Auto Detect icon to crop the scan to the edges of your image, creating a movable outline called a marquee. If you're scanning more than one image, the marquee surrounds all of them. (For information on adjusting the marquee, see page 52.)

Note:

If your Home Mode preview image has a blue box around it, you're previewing in Thumbnail mode and can't create a marquee. Click the arrow beside the **Preview** button and select **Normal** from the menu that appears. Click the **Preview** button again to preview in normal mode.

8. Choose **Document Type**, **Image Type**, and **Destination** settings that match the type of image you're scanning and the way you want to print or view it. (Click **Help** on the EPSON Scan screen for detailed information about all the available settings.)

Note:

The Document Type you select determines the other options that appear in the EPSON Scan window.

9. Size and adjust your image settings as necessary.

10. Make any other desired settings. For example, to improve the color of faded photos or negatives, click the **Color Restoration** box. If you're scanning film, click the **Dust Removal** box to reduce the appearance of dust on the film.

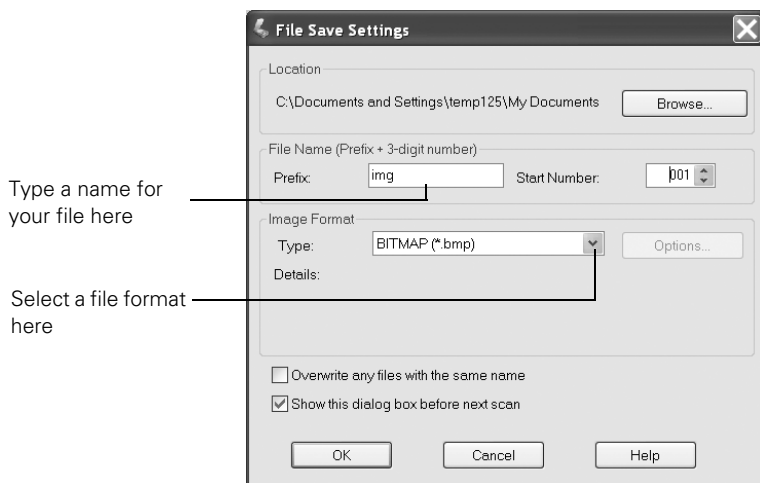
Note:

The **Dust Removal** option is only available if you're scanning film, as described on page 52. If you're using Professional mode, you may have to scroll to the bottom of the screen to see some options.

11. Click the **Scan** button.

If you scanned from an application like Photoshop, your scanned image opens in your application window.

If you started EPSON Scan directly from your computer, you see a File Save Settings window. Type a name for your file in the Prefix box, select a file format in the Type box, and click **OK**.



12. Click **Close** to exit EPSON Scan.

Adjusting the Scan Area (Marquee)

Once you create a marquee on your preview image, you can use it to crop the area you want to scan. You can create a marquee on each preview image, if you're scanning more than one at a time.



- To move the entire marquee, click inside the outlined area and drag the marquee to where you want it.
- To resize the marquee, click on one of the edges or corners and drag the marquee to the size you want.
- To create additional marquees on multiple images, click the next image, then click the  Duplicate button. Then adjust the marquees as described above.
- To delete a marquee, click the  Delete button.
- To start over with a new marquee, click the  Auto Detect button.

Scanning 35 mm Slides and Film

You can use the film holder that came with the Stylus Photo RX500 to scan 35 mm slides or strips of negative or positive film.

Note:

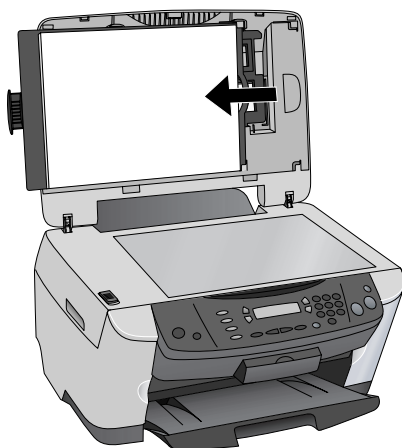
You can scan 35 mm color film or slides in Full Auto Mode, Home Mode, or Professional Mode on EPSON Scan. To scan black and white negative film, use Home Mode or Professional Mode.

Removing the Film Holder and the Document Mat

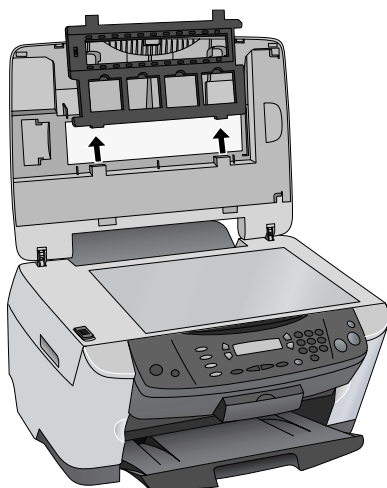
1. Open the scanner lid and slide out the document mat. Set the mat aside so you can reinstall it for scanning reflective documents later.

Note:

You can't scan film or slides unless the white document mat is removed from the scanner lid.

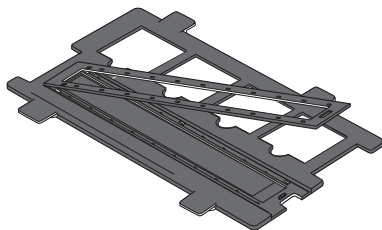


2. Remove the film holder from its storage place. (Remember to replace the film holder when you're done using it.)

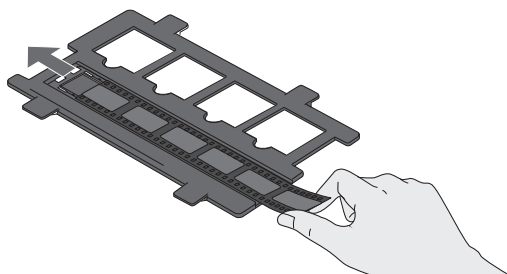


Using the Film Holder With 35 mm Film Strips

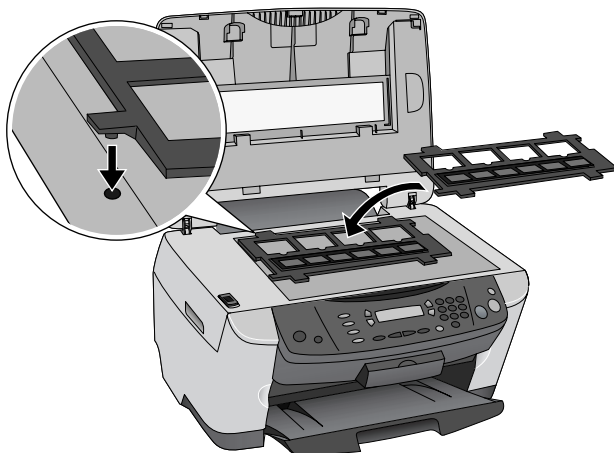
1. Remove the cover for the film strip holder.



2. Slide your film strip into the holder with the emulsion side facing up.

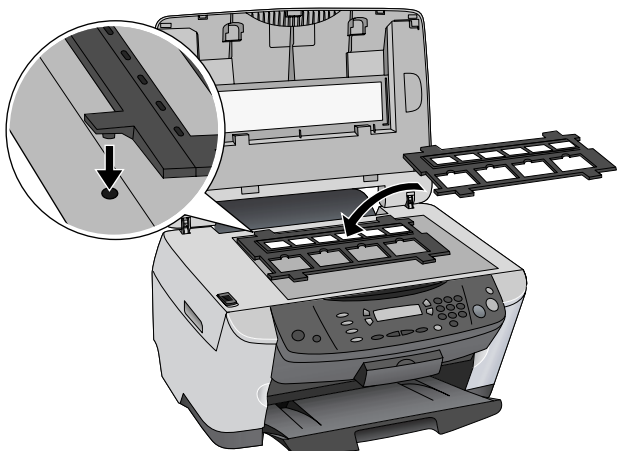


3. Replace the film cover. (It should snap into place.)
4. Position the film holder so that the 35 mm film strip faces the center of the scanner glass. The positioning posts on the film holder fit in two small holes near the scanner lid, as shown.

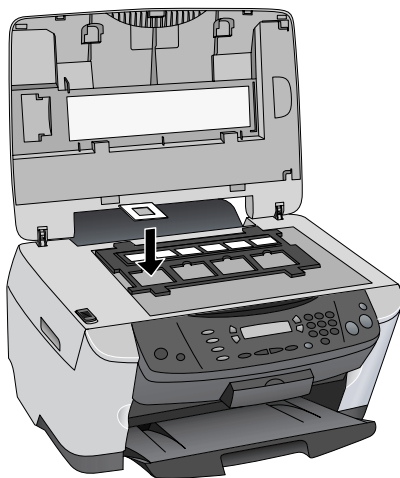


Using the Film Holder With 35 mm Slides

1. Position the film holder so that the 35 mm slide section faces the center of the scanner glass. The positioning posts fit in two small holes near the scanner lid, as shown.



2. Places slides in the film holder as shown, with the emulsion side face up.



Scanning Film With EPSON Scan

You can scan 35 mm color slides or film in any scanning mode, however you must use Home Mode or Professional Mode to scan black and white negative film. You also have greater control over your scan settings when you use these modes.

Full Auto Mode

1. Remove the white document mat from the scanner lid. See page 53.
2. Start EPSON Scan as described on page 47.
3. If you scanned from an application like Photoshop, your scanned image opens in your application window.

If you started EPSON Scan directly from your computer, you see a File Save Settings window. Type a name for your file in the Prefix box, select a file format in the Type box, and click OK. Your film is automatically scanned, and the file is saved to the location you specified.

Home Mode or Professional Mode

1. Remove the white document mat from the scanner lid. See page 53.
2. Start EPSON Scan as described on page 47.
3. **Home Mode:** For Document Type, choose **Positive Film**, **Color Negative Film**, or **B&W Negative Film**.
Professional Mode: For Document Type, choose **Film**. Then select **Positive Film**, **Color Negative Film**, or **B&W Negative Film** for the Film Type.
4. Click the **Dust Removal** box to reduce the appearance of dust on the film.
5. Make any other settings you want, then click **Preview** to preview your scan.
6. Adjust the scan area, as necessary; see page 52.
7. Click **Scan**. If you scanned from an application like Photoshop, your scanned image opens in your application window.

If you started EPSON Scan directly from your computer, you see the File Save Settings window. Type a name for your file in the Prefix box, select a file format in the Type box, and click OK. Your film is scanned and saved to the location you specified.

8. Click **Close** to exit EPSON Scan.

Using Memory Cards

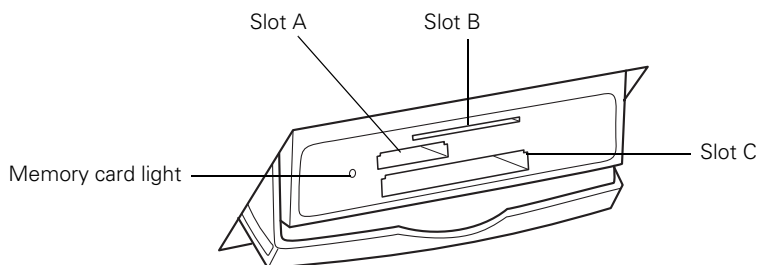
This section tells you what kinds of memory cards you can use with your Stylus Photo RX500, and how to view and print photos on them and scan photos to them. See these sections:

- “Compatible Memory Cards” below
- “Inserting and Removing Cards” on page 58
- “Using Your Stylus Photo RX500 as a Card Reader” on page 59
- “Printing from a Card” on page 62
- “Scanning to a Memory Card” on page 72

Compatible Memory Cards

You can use the following types of cards with your Stylus Photo RX500:

Slot	Type of card
A	Memory Stick Memory Stick PRO MagicGate Memory Stick SD (Secure Digital) Card MMC (MultiMediaCard) Memory Stick Duo (adapter required) miniSD Card (adapter required)
B	SmartMedia (maximum 128MB) xD-Picture Card
C	CompactFlash Type I and Type II Microdrive

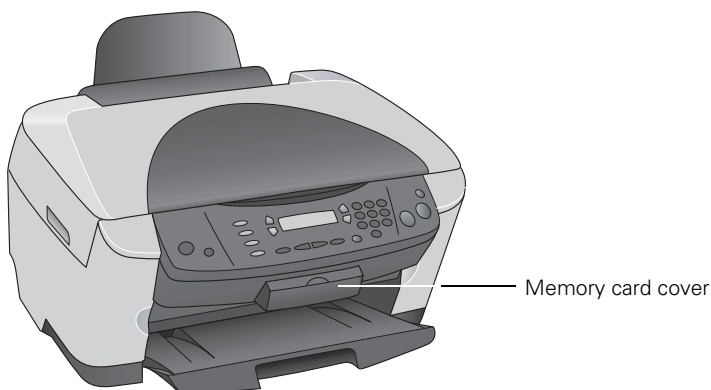


Inserting and Removing Cards

1. Make sure the Stylus Photo RX500 is turned on.
2. If you will be printing from or scanning to the card, make sure your Stylus Photo RX500 is not connected to your computer (or your computer is turned off).

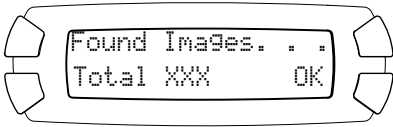
If you want to copy images between the card and your computer, leave the computer connected. Any images stored on the card will be automatically copied to your computer once you insert the card (see “Using Your Stylus Photo RX500 as a Card Reader” on page 59).

3. Open the memory card cover.



4. Make sure the memory card light (next to the memory card slots) is off and that no cards are in any of the slots. Then insert a card into the correct slot, as shown above.

After the Stylus Photo RX500 reads the card, if it finds any images saved in a compatible format (see table below), you see this message on the LCD screen:



5. Press the button next to **OK** (shown on the screen).

To remove the card, pull it straight out of its slot. On a Macintosh, drag the card icon on your desktop to the Trash before removing the card.

Caution:

Do not remove the card or turn off the Stylus Photo RX500 while the memory card light is flashing, or you may lose data.

Your image files must meet these requirements:

File format	JPEG or TIF format image files (supports Exif version 2.1 or 2.2)
Media format	DCF (Design rule for Camera File system) version 1.0 compliant
Image size	Vertical 120 to 4600 pixels, horizontal 120 to 4600 pixels
Number of files	Up to 999

Using Your Stylus Photo RX500 as a Card Reader

You can use your Stylus Photo RX500 as an external card reader, letting you copy images from the card to your computer, or vice versa. To use this feature with Windows 98 or Me, make sure you've already installed your Stylus Photo RX500 software as described in the *Start Here* sheet (this automatically installs the necessary USB storage driver).

1. Make sure your Stylus Photo RX500 is turned on and connected to your computer.
2. Insert a memory card as described on page 58. (If you'll be copying images to the card, make sure the card's write-protect tab, if it has one, is set to allow writing on the card.)

Note:

If this is your first time inserting a card, see the next section to set up EPSON CardMonitor.

3. Once the card is inserted, it appears as a removable drive icon on your computer. Copy images to or from the card, as needed.

Note:

If your card does not appear as a removable drive icon on your computer, or you get an error message when you double-click the drive icon to open it, make sure you have the latest Service Pack software installed on your computer. For Windows 2000, make sure Service Pack 4.x is installed.

If you copy images to the card, the number of images on the LCD screen does not automatically change. You must remove and reinsert the card to make the Stylus Photo RX500 recognize the new images.

Using EPSON CardMonitor

You can use EPSON CardMonitor to copy images automatically to your computer whenever you insert a card. You can also select a photo-editing application to open automatically when you insert your card.

Follow the instructions below for your operating system.

Windows

1. If your computer (Windows XP or 2000) asks you what you want to do when you insert a card, select **Startup CardMonitor**, click the checkbox for **Always do the selected action**, and click **OK**.
2. If this is your first time inserting a card, you see the screen below. Click **Next**.



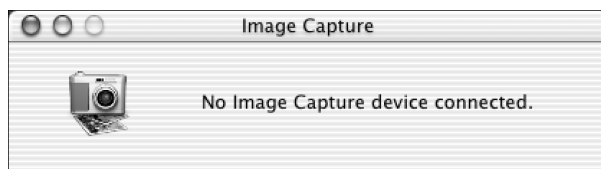
3. The EPSON PhotoStarter setup assistant opens. Follow the instructions on the screen to set up EPSON CardMonitor.

Note:

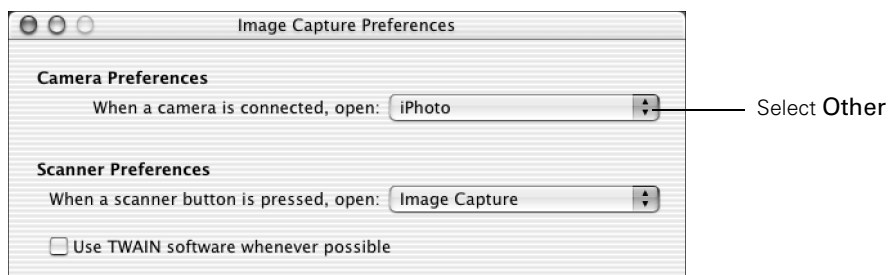
If you see an error message at the end of setup, make sure you have the latest Service Pack software. For Windows 2000, make sure Service Pack 4.x is installed.

Macintosh

1. Open the **Applications** folder on your hard drive, then double-click **ImageCapture**. You see this screen:



2. From the Image Capture menu, select **Preferences**. You see this screen:



3. From the Camera Preferences drop-down list, select **Other**. A new Applications folder opens.
4. Open the **EPSON CardMonitor** folder, then click the **EPSON CardMonitor** icon.
5. Click the **Open** button.
6. Close the Image Capture utility.
7. CardMonitor will now open automatically when you insert a card. Follow the instructions on the screen to make CardMonitor copy images to your computer when you insert a card and open an image-editing application, if desired.

Note:

If CardMonitor doesn't open automatically, browse to the new drive icon on your desktop to view your images.

Printing from a Card

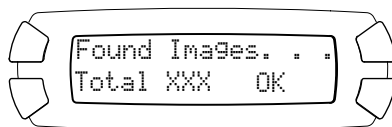
The Stylus Photo RX500 lets you print photos directly from your digital camera's memory card—you don't even have to connect the Stylus Photo RX500 to a computer.

Printing an Index Form

In most cases, you'll want to print an index form before printing any photos from your memory card. An index form lets you see small thumbnail images of the pictures on your card and select the ones you want to print.

1. Make sure your Stylus Photo RX500 is not connected to your computer (or your computer is turned off), then insert a memory card (see page 58).

Once the card is inserted, the Stylus Photo RX500 reads and displays the number of printable images on the card (only images in a compatible JPEG or TIF file format are detected).



2. Press the **Memory Card** button on the control panel to enter memory card mode. **Print Index** appears on the LCD screen.
3. Press **OK**.
4. Load several sheets of plain, letter-size paper. (If there are more than 36 images on the card, you will need multiple sheets to print the index.)
5. Press the **Color** button to print the index. After the index form prints, **Scan Index** appears on the LCD screen.

Selecting Photos To Print

You can select the photos you want to print either by filling in the ovals on the index form and scanning the form, or by selecting a photo or range of photos from the control panel.

Selecting Photos on the Index Form

1. Once you have printed the index form, fill in the oval beneath each photo you want to print with a dark pen or pencil.

OK:



No good:



2. Near the bottom of the form, select the type and size of paper you want to use. You can select from these options:

Option	Available paper types
Prem. Glossy - 4 × 6 Prem. Glossy - Letter Prem. Glossy - 8 × 10	EPSON Premium Glossy Photo Paper EPSON Premium Semigloss Photo Paper
Glossy - Letter Glossy - 4 × 6	EPSON Photo Paper EPSON Glossy Photo Paper
Matte - Letter	EPSON Matte Paper Heavyweight EPSON Double-Sided Matte Paper

3. Load the type of paper you've chosen to print on (see page 9).
4. Make sure **Scan Index** appears on the LCD screen, then press **OK**. (If it doesn't appear, press the **Memory Card** button, then press the top left button on the LCD screen until you see **Scan Index**, then press **OK**.)
5. Place the index form face-down on the scanner glass, so that the top of the form is aligned against the left edge of the glass (see page 43).
6. Press the **Color** button. The form is scanned and your photos are automatically printed.

Selecting Photos from the Control Panel

1. Once you've printed the index form, identify a photo or range of consecutive photos you want to print.
2. Make sure you're in memory card mode (if necessary, press the **Memory Card** button).

3. Press the top left button next to the LCD screen to select **One image**, **Range of Images**, or **All images**, then press **OK**.
4. If you want to print one image or a range of images, follow the instructions on the LCD screen and use the number keypad to select the images you want to print. Then press **OK**.
5. Enter the number of copies of each photo you want to print (up to 999), then press **OK**.

Note:

The number of copies is how many times each photo prints, not the number of pages. For example, if you're using a layout that fits 8 photos and you select 3 copies, you will get one sheet with 3 photos printed on it.

6. Change any print settings, as needed. You can select the paper type, paper size, and layout. See page 65 for details.

Note:

The number of pages cannot be selected; it is determined automatically by your chosen layout and number of copies.

7. Press the  **Color** button. Your photos are printed.

Printing With DPOF

If your memory card contains photos taken with a camera that supports DPOF (Digital Print Order Format), you can pre-select the photos you want to print while the card is still in the camera. Follow these steps to print the photos from your card:

1. Insert a memory card containing DPOF image files (see page 58).
2. Load the type of paper you want to print on (see page 9).
3. Press the **Memory Card** button to enter memory card mode.
4. Using the number keypad, enter the number of copies of each photo you want to print (up to 999), and press **OK**.

Note:

The number of copies is how many times each photo prints, not the number of pages. For example, if you're using a layout that fits 8 photos and you select 3 copies, you will get one sheet with 3 photos printed on it.

5. Change any print settings, as needed. You can select the paper type, paper size, and layout. See the next section for details.
6. Press the  **Color** button. Your photos are printed.

Choosing Print Settings

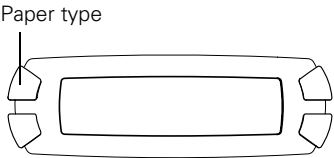
Before printing your photos, you may need to adjust some of these settings.

Note:

If you need to cancel any of the print settings you select in memory card mode, you can't use the **Clear/Reset** button. Instead press the **Copy** button to switch to copy mode. Then press the **Memory Card** button and select your settings again.

Paper Type

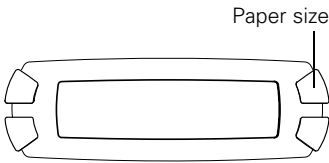
If you've loaded special paper, use this button to select one of the paper type settings listed in the table below:



For this paper	Select this setting
Plain paper EPSON Premium Bright White Paper EPSON Photo Quality Ink Jet Paper	Plain
EPSON Photo Paper EPSON Glossy Photo Paper EPSON All-Purpose Glossy Paper EPSON Glossy Photo Greeting Cards	Glossy
EPSON Premium Glossy Photo Paper	Prem. Glossy
EPSON Premium Semigloss Photo Paper EPSON Semigloss Scrapbook Photo Paper	SemiGloss
EPSON Premium Luster Photo Paper	Prem. Luster
EPSON Matte Paper Heavyweight EPSON Double-Sided Matte Paper Premier Art Matte Scrapbook Paper for EPSON	Matte
EPSON ColorLife Photo Paper	ColorLife

Paper Size

Use this button to select the size of paper you've loaded. Choose one of these sizes: LTR (letter), 4 × 6, 5 × 7, 8 × 10. (Some sizes are not available, depending on the selected paper type.)

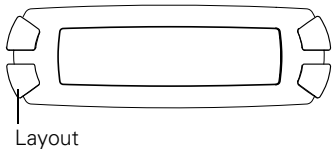


Note:

The 4 × 6 paper size option is not compatible with Glossy Photo Paper, 4 × 6 inches, with micro-perforated edges (S041134 and S051671).

Layout

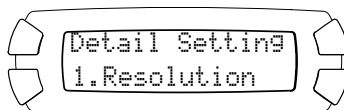
Use this button to select one of these layout settings:



Setting	Results
B-Free	Prints without margins so that the image covers the whole page.
1-up 2-up 4-up 8-up 20-up 80-up	Prints one or more photos per page. For example, 8-up prints up to 8 photos per page. If you selected one photo to print, the actual number of photos on your page depends on the number of copies you selected. For example, if you selected 8-up for your layout and 5 copies, 5 photos will print on your page. If you selected a range of photos to print, the number of photos on your page depends on the range and layout you selected. For example, if you selected 8-up for your layout and selected a range of 6 photos, 6 different photos will print on your page. More than one sheet may be needed to print your range of photos. The size of each photo is adjusted automatically for layout and paper size.
Upper 1/2	Prints only on the upper half of each sheet.

Resolution

1. Press the **Menu** button. You see this screen:
2. Press **OK**. Then press the bottom left button (next to **Resolution**) to choose from these settings:



Setting	Results
Best	Prints at 720 × 720 dpi.
Photo	Prints at 1440 × 720 dpi.

Color Effect

1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Color Effect** on the screen.
2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
Color	Prints in color or grayscale.
Sepia	Prints with a sepia tone.

Auto Correct

1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Auto Correct** on the screen.
2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
None	Uses no automatic correction.
P.I.M.	Prints using PRINT Image Matching information for improved image quality. Your digital camera must support PRINT Image Matching technology.

Setting	Results
Exif	Prints using Exif Print information for improved image quality. Your digital camera must support Exif Print technology.
Auto Photo Fine	Prints enhanced images. Printing takes longer, but print quality is better than images printed without correction.

Enhance Resolution

If you are printing low-resolution images, or images that contain digital noise, use this setting.

1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Enhance Res.** on the screen.
2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
On	Removes digital noise in photos and enhances the resolution of low-resolution images.
Off	Does not remove digital noise or enhance resolution.

Brightness

1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Brightness** on the screen.
2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
Standard	Does not adjust brightness.
Brighter	Makes printouts slightly brighter.
Brightest	Makes printouts very bright.
Darkest	Makes printouts very dark.
Darker	Makes printouts slightly darker.

Contrast

- 1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Contrast** on the screen.
- 2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
Off	Makes no contrast adjustment.
Hi	Prints with slightly enhanced contrast.
Super Hi	Prints with very high contrast.

Sharpness

- 1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Sharpness** on the screen.
- 2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
Standard	Makes no sharpness adjustment.
Sharper	Makes the outline of objects slightly sharper.
Sharpest	Makes the outline of objects very sharp.
Softest	Makes the outline of objects very soft.
Softer	Makes the outline of objects slightly softer.

Saturation

- 1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Saturation** on the screen.
- 2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
Standard	Makes no saturation adjustment.
More	High color saturation; makes printouts slightly more vivid.
Most	Highest color saturation; makes printouts very vivid.
Least	Low color saturation; makes printouts very dull.
Less	Lower color saturation; makes printouts slightly less vivid.

Date

- 1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Date** on the screen.
- 2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
None	Prints with no date information.
yyyy.mm.dd	Prints a date in the following format: 2003.09.08 (when the date is September 8, 2003).
mm.dd.yyyy	Prints a date in the following format: 09.08.2003 (when the date is September 8, 2003).
dd.mm.yyyy	Prints a date in the following format: 08.09.2003 (when the date is September 8, 2003).

Time

1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Time** on the screen.
2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
None	Prints with no time information.
12-hour system	Prints the time using the 12-hour system (for example, 11:00).
24-hour system	Prints the time using the 24-hour system (for example, 22:00).

Print Information

By turning this function on, you can print information about each of your digital images, such as exposure time, shutter speed, F number, and ISO rate. You can only print this information if your images comply with the Exif standard.

1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Print Info** on the screen.
2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
Off	Prints with no print information.
On	Print information appears in the bottom right corner of the printout.

Fit to Frame

1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Fit to Frame** on the screen.
2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
On	Automatically trims your image to fit the print size selected.
Off	Does not trim the image.

Hi Speed

This setting allows you to perform bidirectional printing for greater speed.

1. Press the **Menu** button, then press the bottom left button (next to **Resolution**) until you see **Hi Speed** on the screen.
2. Press **OK**. Then press the bottom left button to choose from these settings:

Setting	Results
On	Increases print speed by enabling bidirectional printing.
Off	Bidirectional printing is not enabled, so printing is slower.

Scanning to a Memory Card

Follow these steps to scan an image to a memory card and save it in JPEG format:

1. Make sure your Stylus Photo RX500 is not connected to your computer (or your computer is turned off), then insert a memory card (see page 58).

Note:

If the card is not properly formatted, you see a message on the LCD screen. Press the button indicated on the screen to format the card. Any data stored on the card will be erased.

2. Open the scanner lid and place your photo (see page 43 for instructions).

3. Press the **Scan** button on the Stylus Photo RX500 control panel.

You see an LCD screen similar to the one to the right. If necessary, press the upper left button next to the LCD screen until **To Photo Card** appears.



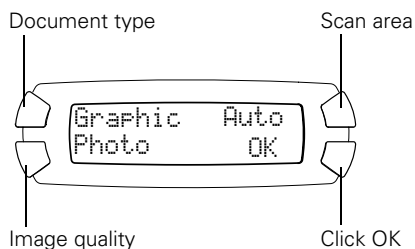
4. Press the **OK** button.

Note:

You can also scan to your computer or create an e-mail with the scanned image attached. Select either **To PC** or **To E-mail**, then see your online *Reference Guide* for details.

5. Use the buttons next to the LCD screen to select the following options:

- **Graphic** for the document type
- **Photo** for the image quality
- **Auto** for the scan area; if the edges of the photo are light in color, select **Max.** for the scan area



6. Click the **OK** button. You see a message on the LCD screen instructing you to place your original on the scanner glass and press the **Color** button.
7. Press the **Color** button. The photo is scanned to the “epscan” folder on your memory card. Wait for scanning to finish, then remove the card.

Caution:

Never open the scanner unit while scanning or copying, or you could damage the Stylus Photo RX500.

Maintenance

If you notice a decline in print quality, follow the instructions in this chapter to check and clean the print head. You'll also find instructions on checking ink levels and replacing ink cartridges, aligning the print head, and transporting your Stylus Photo RX500.

See these sections:

- “Cleaning the Print Head” below
- “Replacing Ink Cartridges” on page 77
- “Aligning the Print Head” on page 81
- “Transporting the Stylus Photo RX500” on page 85

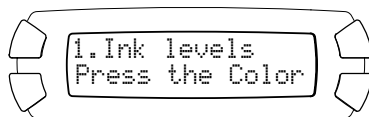
Cleaning the Print Head

If your printouts are unexpectedly light, or dots or lines are missing, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly. Print head cleaning uses ink, so clean it only if quality declines.

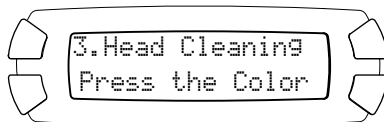
Note:

You can also use a printer software utility to clean the print head right from your computer. Select the ? or **Help** button on your printer settings window for instructions on running the print head cleaning utility.

1. Make sure the Stylus Photo RX500 is turned on but not printing, and the ! error light is off. (If the ! error light is flashing or on, you may need to replace an ink cartridge; see page 77 for details.)
2. Press the **Setup** button to enter setup mode. You see an LCD screen similar to this:



3. Press the top left button (next to **Ink levels**) until you see this on the LCD screen:



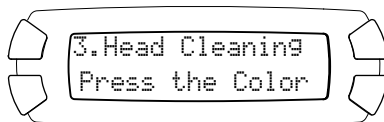
4. Press the **Color** button.

Cleaning takes about 30 seconds, during which the message **Head Cleaning** appears on the LCD screen.

Caution:

Never turn off the Stylus Photo RX500 while the message **Head Cleaning** appears on the LCD screen, unless the Stylus Photo RX500 hasn't moved or made noise for more than 5 minutes.

5. When you again see the LCD screen shown on the right, run a nozzle check to confirm the print head nozzles are clean.



Make sure letter-size paper is loaded. Press the top left button until you see **Nozzle Check** on the LCD screen, then press the **Color** button. The nozzle check pattern prints.

Note:

You can also use a printer software utility to print a nozzle check right from your computer. Select the **?** or **Help** button on your printer settings window for instructions on running the nozzle check utility.

6. Examine the nozzle check pattern you print. It should look like this:



Each line should be complete, with no gaps in the dot pattern. If your printout looks okay, you're done.

If you see any gaps in the dot pattern, clean the print head again.

If you don't see any improvement after cleaning three or four times, check the solutions beginning on page 87. You can also turn the Stylus Photo RX500 off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

Caution:

When you don't turn on your Stylus Photo RX500 for a long time, the print quality can decline. It's a good idea to turn it on at least once a month to maintain good print quality.

Replacing Ink Cartridges

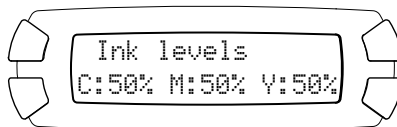
To check ink levels, follow these steps:

1. Press the **Setup** button to enter setup mode.
2. If necessary, press the upper left button next to the LCD screen until **Ink Levels** is displayed, then press the **Color** button.

You see the amount of ink available in each cartridge: **C** (Cyan), **M** (Magenta), **Y** (Yellow), **K** (Black), **LC** (Light Cyan), and **LM** (Light Magenta).

Tip:

To view all the ink levels, wait for them to scroll across the screen.



3. When done, press the **OK** button.

When your ink starts getting low, make sure you have replacement cartridges available. You can't print if a cartridge is empty.

Installing New Cartridges

Make sure you have a new ink cartridge before you begin. Use these cartridges:

Color	Part number
Black	T048120
Cyan	T048220
Magenta	T048320
Yellow	T048420
Light Cyan	T048520
Light Magenta	T048620

When you need new ink cartridges, contact your dealer. You can also call the EPSON StoreSM at (800) 873-7766 or visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Caution:

To ensure good results, use genuine EPSON ink cartridges and do not refill them. Other products may cause damage to your Stylus Photo RX500 not covered by EPSON's warranty.

You can't print if an ink cartridge is empty. Leave the empty cartridge installed in the Stylus Photo RX500 until you have a replacement. Otherwise the ink remaining in the print head nozzles may dry out.

Warning:

Keep ink cartridges out of the reach of children. If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them thoroughly with water.

Follow these steps to replace an ink cartridge:

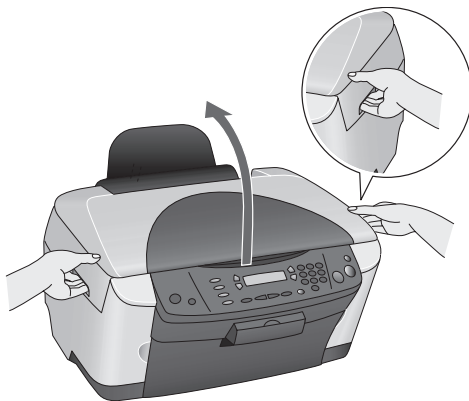
1. If an ink cartridge is empty:

Look at the LCD screen to see which cartridge is empty, then press the
◆ Color button.

If an ink cartridge is low:

Press the **Setup** button to enter setup mode, then press the upper left button next to the LCD screen until **Replace Ink** is displayed. Then press the
◆ Color button.

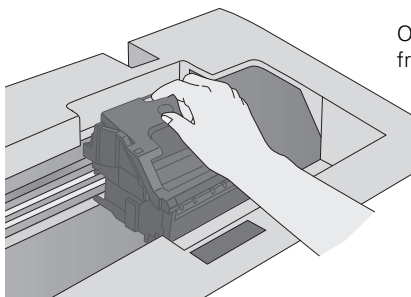
2. When you see the message **Open the scanner** on the LCD screen, use the side grips to open the scanner unit, as shown, making sure to keep the scanner lid closed on top.



3. Wait for the ink cartridge holder to move to the replacement position, then open its cover by pulling the back up and toward you.

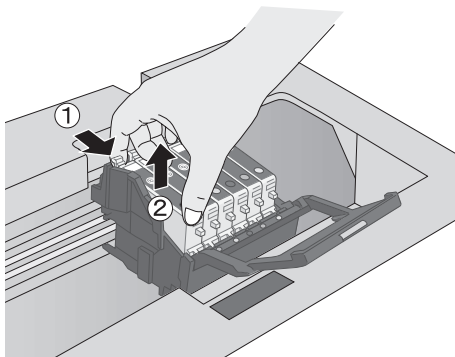
Caution:

Never attempt to open the cartridge holder's cover while the print head is moving. Wait until the cartridges have moved to the replacement position.



Open the cover
from the back

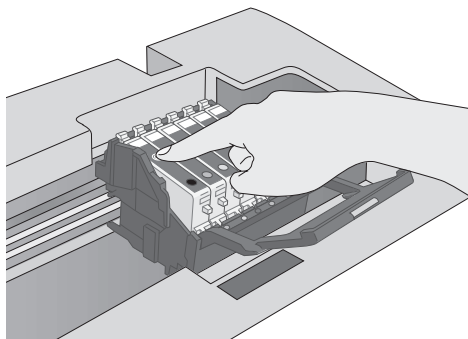
4. Identify the cartridge you need to replace. Press in the tab at the back of the cartridge to release it, then lift the cartridge straight out. Dispose of it carefully.



Note:

The illustration above shows the black cartridge being removed. Only remove the cartridge(s) you need to replace.

5. Unwrap the new cartridge.
6. Insert the new cartridge into the holder. Press down firmly until it clicks into place.

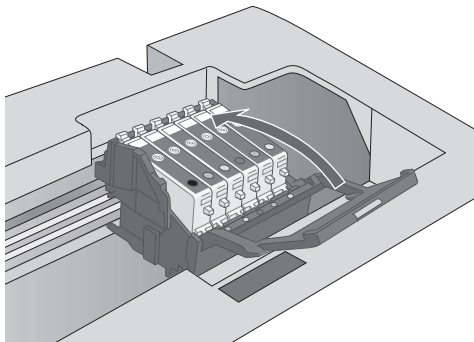


If you need to replace other ink cartridges, repeat steps 4 through 6 before continuing with step 7.

7. Close the cartridge cover, then lower the scanner unit.

Caution:

If you find it difficult to close the cover, make sure all the cartridges are firmly seated. Press down on each newly installed cartridge until you hear it click into place. Do not attempt to force the cover closed.



The Stylus Photo RX500 begins charging the ink delivery system and **Charging** appears on the LCD screen. Wait for the message to disappear before using the Stylus Photo RX500.

Caution:

Never turn off the Stylus Photo RX500 while **Charging . . .** appears on the LCD screen, unless the Stylus Photo RX500 hasn't moved or made noise for more than 5 minutes. This may cause incomplete charging of the ink.

Note:

Ink charging uses ink, so it's best to install new ink cartridges or used cartridges with a relatively high level of ink. Used cartridges with a low level of ink may become empty immediately after being installed.

Aligning the Print Head

If your printouts look grainy or vertical lines appear jagged, you may need to align the print head.

Note:

You can also use the buttons on the Stylus Photo RX500 to align the print head (see the online *Reference Guide* for instructions). For best results, we recommend you use the print head alignment utility, as described in this section.

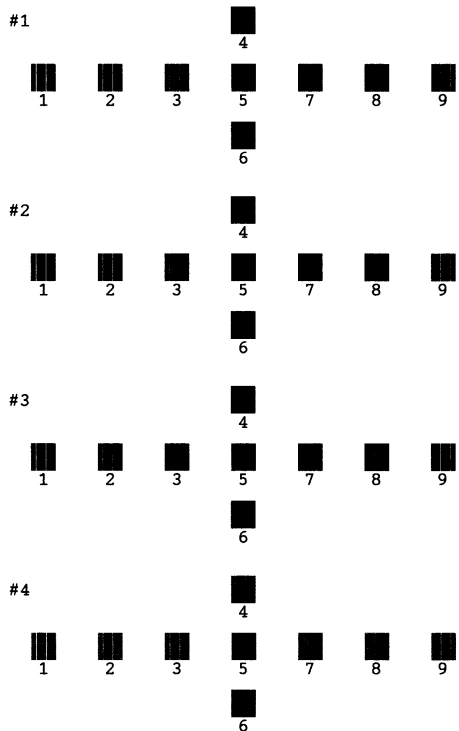
1. Make sure the Stylus Photo RX500 is turned on and not printing, and the ! error light is off.
2. Load several sheets of plain letter-size paper (see page 9 for instructions).
3. Do one of the following:

Windows: Right-click the  icon on the Windows taskbar and click **Print Head Alignment**.

Macintosh OS X: Double-click **EPSON Printer Utility** in your Applications folder. Select **SP RX500 Series** in the Printer List and click **OK**. Then click the  **Print Head Alignment** button in the Utility dialog box.

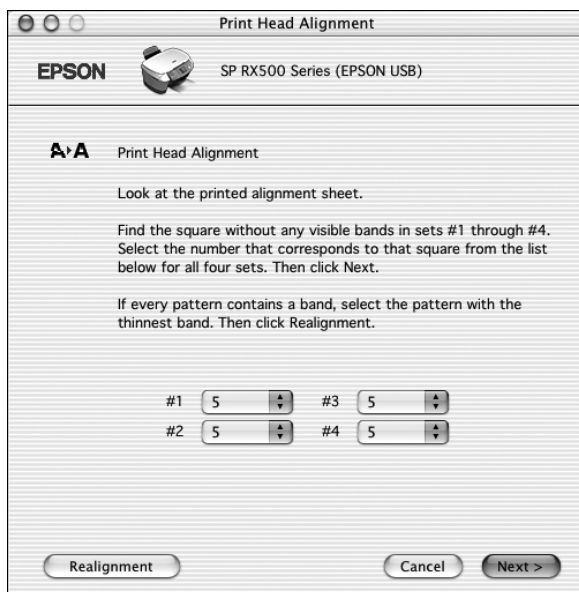
Macintosh OS 8.6 to 9.x: From your application's File menu, choose **Page Setup** or **Print**. Click the  button in the printer settings or page setup dialog box. Then click the  **Print Head Alignment** button in the Utility dialog box.

4. Follow the on-screen instructions to print the black vertical alignment pattern. Your printout should something look like this:



5. Examine the printout and choose the best square in each of the four sets. (The best square should have no visible bands, or the least visible bands.)

6. In the on-screen dialog box, select the number for each of the squares in the corresponding pull-down menu.



Note:

This procedure shows OS X screens. Screens for other operating systems will look similar.

7. If the best square in each set is number 5, click **Next**. Otherwise, click **Realignment** and follow the on-screen instructions to print a new black vertical alignment pattern. Repeat this step until the best square for each set is number 5.
8. Follow the on-screen instructions to print a color vertical alignment pattern. Repeat steps 5 and 6 to correct color vertical alignment.
9. When you're done, click **Finish**.

Transporting the Stylus Photo RX500

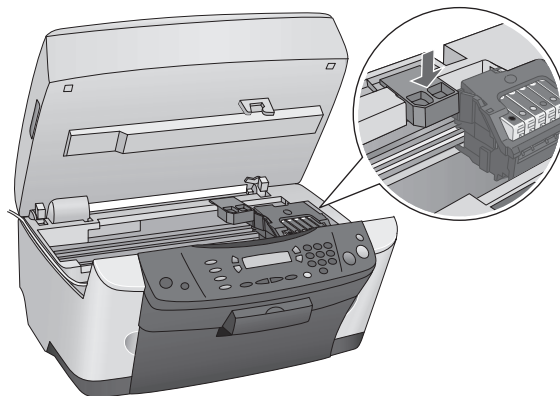
If you move your Stylus Photo RX500 some distance, you need to prepare it for transportation in its original box or one of a similar size.

Caution:

To avoid damage, always leave the ink cartridges installed when transporting the Stylus Photo RX500. Never transport or store the Stylus Photo RX500 on its side or in a tilted or upside-down position.

1. Press the  On button to turn on the Stylus Photo RX500. Wait until the scanner carriage moves to the home position (toward the left side) and the print head locks in the far right position. Then turn the Stylus Photo RX500 off.
2. Open the scanner lid and slide the transportation lock to the  locked position. Close the scanner lid.
3. Unplug the power cord from the electrical outlet. Then disconnect the USB cable from your computer.
4. Remove any paper from the sheet feeder and output tray, then remove the paper support and feeder guard.
5. Close the output tray.
6. Lift up the scanner unit.

7. Remove the orange print head holder from its storage area and install it as shown to prevent the print head from moving during transport. If you can't find the orange print head holder, tape the print head to the case.



Caution:

Be sure to remove the print head holder or the tape after installing the Stylus Photo RX500 in its new location.

8. Close the scanner unit carefully until it clicks back into place.
9. Repack the Stylus Photo RX500 and its attachments in the original box using the protective materials that came with them.

Caution:

Keep the Stylus Photo RX500 level as you transport it.

After transporting the Stylus Photo RX500, remove the print head holder or tape securing the print head, unlock the transportation lock, and make a test copy. If you notice a decline in quality, clean the print head (see page 75); if output is misaligned, align the print head (see page 81).

Solving Problems

If you have a problem with your Stylus Photo RX500, check the messages on the LCD screen, run a nozzle check (see page 75), or see “Problems and Solutions” below. For problems with scanning or printing from your computer, or with uninstalling your software, double-click the *RX500 Reference Guide* icon on your computer desktop.

See these sections:

- “Problems and Solutions” (below)
- “Where To Get Help” on page 89

Problems and Solutions

Check the solutions below if you’re having trouble using your Stylus Photo RX500 in stand-alone mode.

Copying Problems

- Make sure your paper is positioned on the right side of the sheet feeder with the left edge guide resting lightly against its left side. Don’t load paper above the arrow on the left edge guide.
- Make sure your paper is loaded short edge first.
- Make sure your original is positioned in the top left corner of the glass, with the top edge of the original facing left, as shown on page 11. Place it at least 1/8 inch from the edge of the glass to avoid cropping the image.
- Make sure you pressed the **Copy** button to enter copy mode.
- Make sure you select the copy layout you want. See page 13 for instructions.
- If you select **Auto Fit Page** to copy a document with white or very light edges, the original size may not be recognized correctly. Select **Actual** as the Reduce/Enlarge setting and use the Optional Zoom setting to adjust the size of your copy.

Paper Feeding Problems

- If paper doesn't feed, remove it from the sheet feeder. Fan the paper, load it against the right side, and slide the left edge guide against the paper (but not too tightly).
- If paper jams, follow these steps:
 1. Press the  **On** button to turn off the Stylus Photo RX500.
 2. Lift up the scanner unit and remove any paper that's inside, including any small pieces that may have torn off.

Caution:

Clear paper jams by pulling the paper out towards the front of the Stylus Photo RX500. Never pull the paper out in the direction of the sheet feeder.

3. Reload the paper. Make sure the edges are not creased or folded.
4. Turn the Stylus Photo RX500 back on and press the  **Color** button.

Copy Quality Problems

If you have any problems with the quality of your copies, try these solutions:

- Make sure the document is placed flat against the document table glass. If only part of the image is blurred, your document may be wrinkled or warped.
- Make sure the Stylus Photo RX500 is not tilted or placed on an uneven surface.
- Clean the print head; see page 75 for instructions.
- If a dotted line appears in the image, clean the scanner glass with a soft, dry, lint-free cloth (paper towels are not recommended). If the glass is still not clean, use a small amount of glass cleaner on a soft cloth. Make sure you wipe off any remaining liquid. Don't spray glass cleaner directly on the glass.
- Make sure your paper isn't damp, curled, or loaded face down (the printable side should be face up). Load new paper face up. Use EPSON papers for proper saturation and absorption of genuine EPSON inks.
- Use a support sheet with special paper or load your paper one sheet at a time.
- If you see jagged vertical lines, align the print head as described on page 81.
- The ink cartridges may be old or low on ink; see page 78 for instructions on replacing an ink cartridge.

Where To Get Help

If you need help with your Stylus Photo RX500 or EPSON Scan software, see “EPSON Support” below.

If you need help with any other included software, see page 90.

EPSON Support

EPSON provides technical assistance 24 hours a day through the electronic support services and automated telephone services listed in the following table:

Service	Access
World Wide Web	From the Internet, you can reach EPSON Support at http://support.epson.com . At this site, you can download drivers and other files, look at product documentation, access troubleshooting information, and receive technical advice through e-mail.
Automated Telephone Services	A variety of automated help services are available 24 hours a day, seven days a week. To use these services, you must have a touch tone telephone and call (800) 922-8911 . Your EPSON SoundAdvice SM Express Code is 70485. Use this code to quickly select the EPSON Stylus Photo RX500 in SoundAdvice.

To speak to a technical support representative, dial:

- US: (562) 276-4382, 6 AM to 6 PM, Pacific Time, Monday through Friday
- Canada: (905) 709-3839, 6 AM to 6 PM, Pacific Time, Monday through Friday

Toll or long distance charges may apply.

Before you call, please have the following information ready:

- Product name (EPSON Stylus Photo RX500)
- Product serial number (located on the back)
- Proof of purchase and date of purchase
- Computer configuration
- Description of the problem

You can purchase ink cartridges, paper, manuals, and accessories from the EPSON Store at (800) 873-7766, or visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Other Software Technical Support

Software	Telephone	Online and E-mail
EPSON Smart Panel	(510) 445-8616	www.newsoftinc.com contactus@newsoftinc.com
ArcSoft PhotoImpression	(510) 440-9901 8:30 AM–5:30 PM, Pacific Time, Monday through Friday	www.arcsoft.com/techmain support@arcsoft.com
ABBYY FineReader Sprint	(510) 226-6719	www.abbyyusa.com support@abbyyusa.com

Requirements and Notices

Windows System Requirements

To use your Stylus Photo RX500 and its software, your system should have:

- Microsoft® Windows® compatible PC with Pentium® 300 MHz or better processor
- Microsoft Windows XP, Windows 2000, Windows Me, or Windows 98
- 128MB RAM (256MB or more of RAM recommended)
- VGA monitor or better with at least 256 colors
- At least 200MB of free hard disk space (300MB or more recommended)
- CD-ROM or DVD drive for installing the software
- Windows-compliant built-in USB port and USB cable that came with your Stylus Photo RX500.

Macintosh System Requirements

To use your Stylus Photo RX500 and its software, your system should have:

- iMac™ series, Power Macintosh® G3 or G4, PowerBook®, iBook,™ or eMac™
- Mac® OS 8.6 through OS 9.x or OS X 10.2.x (Mac OS 9.1 or later recommended)
- At least 128MB of available RAM (256MB or more recommended)
- At least 200MB of free hard disk space (300MB or more recommended)
- VGA monitor or better with at least 256 colors
- CD-ROM or DVD drive for installing the printer software
- Built-in USB port and the USB cable that came with your Stylus Photo RX500.

Important Safety Instructions

Before using your Stylus Photo RX500, read and follow these safety instructions:

- Be sure to follow all warnings and instructions marked on the Stylus Photo RX500.
- Use only the type of power source indicated on the Stylus Photo RX500 label.
- Connect all equipment to properly grounded power outlets. Avoid using outlets on the same circuit as air control systems or other high-load devices that regularly switch on and off.
- Place the Stylus Photo RX500 near a wall outlet where the plug can be easily unplugged.
- Do not let the power cord become damaged or frayed.
- If you use an extension cord with the Stylus Photo RX500, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- Avoid electrical outlets controlled by wall switches or automatic timers.
- Keep your Stylus Photo RX500 and computer system away from potential sources of electromagnetic interference, such as loudspeakers or cordless telephone base units.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- Leave enough room around the Stylus Photo RX500 for sufficient ventilation.
- Do not place the Stylus Photo RX500 near a radiator or heating vent or in direct sunlight.
- Place the Stylus Photo RX500 on a flat, stable surface that extends beyond its base in all directions. It will not operate properly if it is tilted or at an angle. Leave enough space in front of the Stylus Photo RX500 (at least 9 inches) so it doesn't tip forward and fall off of the work surface.
- Turn off and unplug the Stylus Photo RX500 before cleaning. Clean with a damp cloth only. Do not spill liquid on it.

- Always turn the Stylus Photo RX500 off using the  On button. Don't turn off the power using a switch on a power strip or unplug the Stylus Photo RX500 until the  On light is off and the message **Turning off** disappears from the LCD panel.
- Do not block or cover openings in the Stylus Photo RX500 case or insert objects through the slots.
- Except as specifically explained in your documentation, do not attempt to service the Stylus Photo RX500 yourself.
- Unplug the Stylus Photo RX500 and refer servicing to qualified service personnel under the following conditions: if the power cord or plug is damaged; if liquid has entered the product; if the product has been dropped or the case damaged; if the product does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.
- Before transporting the Stylus Photo RX500, make sure the print head is capped in the far right position, the ink cartridges are in place, and the scanner is secured by the transportation lock.
- When storing or transporting the Stylus Photo RX500, do not tilt it, stand it on its side, or turn it upside down. Otherwise ink may leak from the cartridge.
- This product includes a lamp component that contains mercury. Please consult your state and local regulations regarding disposal or recycling. Do not put in the trash.
- Do not remove the memory card or turn off this product while the computer and memory card are communicating (when the memory card light is flashing).
- Use only memory cards compatible with the Stylus Photo RX500.
- See the documentation for your memory card for specific instructions about how to use the card.

Ink Cartridge Safety Instructions

- Leave the ink cartridges installed. Removing the cartridges can dehydrate the print head and may prevent the Stylus CX3200 from printing.
- Keep ink cartridges out of the reach of children and do not drink the ink.

- Be careful when you handle used ink cartridges; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water.
- Do not put your hand inside the Stylus Photo RX500 or touch the cartridge during printing.
- Don't move the print head by hand; you may damage the printer.
- Don't shake cartridges after you remove them from their packages; this might cause leakage.
- Install the ink cartridge immediately after you remove it from its package. Leaving the cartridge unpacked for a long time before use may result in reduced print quality.
- Don't use a cartridge beyond the date printed on the cartridge package. For best results, use up the ink cartridges within six months of installing them.
- Store ink cartridges in a cool, dark place. Store each ink cartridge so that the bottom of its package faces down.
- After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- Do not remove or tear the label on an ink cartridge; this can cause leakage.
- Don't dismantle cartridges or refill them; you could damage the print head.
- Do not touch the green IC chip on the side of the cartridge. This may affect normal operation and printing.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and store it in the same environment as the Stylus Photo RX500. There is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area.

LCD Panel Safety Instructions

- Use only a dry soft cloth to clean the LCD display. Don't use liquid or chemical cleaners.
- If the LCD display is damaged, contact your dealer.
- If LCD solution gets on your skin, wash it off thoroughly with soap and water. If it gets in your eyes, flush them immediately with water.

Legal Notices

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Declaration of Conformity

According to 47CFR, Part 2 and 15 for: Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers:

We: EPSON AMERICA, INC.
Located at: MS 3-13
3840 Kilroy Airport Way
Long Beach, CA 90806
Telephone: (562) 290-5254

Declare under sole responsibility that the product identified herein complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: EPSON
Type of Product: Multifunction printer
Model: C171A

ENERGY STAR Compliance

As an ENERGY STAR Partner, EPSON has determined that this product meets the ENERGY STAR guidelines for energy efficiency. The EPA ENERGY STAR office equipment program is a voluntary partnership with the computer and office equipment industry to promote the introduction of energy-efficient personal computers, monitors, printers, fax machines, and copiers in an effort to reduce air pollution caused by power generation.



EPSON America, Inc. Limited Warranty

What Is Covered: Epson America, Inc. (“Epson”) warrants to the original retail purchaser that the EPSON product covered by this limited warranty statement, if purchased new and used in the United States or Canada, conforms to the manufacturer’s specifications and will be free from defects in workmanship and materials for a period of one (1) year from the date of original purchase. Epson also warrants that the consumable ink cartridges enclosed with the product will perform to the manufacturer’s specified usage, which usage may expire before the expiration of the limited warranty for the EPSON product. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: Should your EPSON product prove defective during the warranty period, please call the EPSON ConnectionSM at (562) 276-4382 (U.S.) or (905) 709-3839 (Canada) for warranty repair instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the product requires service. If service is needed, Epson will, at its option, exchange or repair the product without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement product to you, freight prepaid, so long as you use an address in Canada or the U.S. (excluding Puerto Rico and U.S. Possessions). Shipments to other locations will be made freight collect. You are responsible for securely packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or a credit card number to secure the cost of the replacement product in the event that you fail to return the defective one. If your product is being repaired, Epson will direct you to send your product to Epson or its authorized service center, where the product will be fixed and sent back to you. You are responsible for packing the product and for all costs to and from the Epson authorized service center. When warranty service involves the exchange of the product or a part, the item replaced becomes Epson property. The replacement product or part may be new or refurbished to the Epson standard of quality, and, at Epson’s option, may be another model of like kind and quality. Epson’s liability for replacement of the covered product will not exceed the original retail selling price of the covered product. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

What This Warranty Does Not Cover: This warranty does not apply to refurbished or reconditioned products. This warranty covers only normal use in the United States and Canada. This warranty is not transferable. This warranty

does not cover any color change or fading of prints or reimbursement of materials or services required for reprinting. This warranty does not cover damage to the EPSON product caused by parts or supplies not manufactured, distributed or certified by Epson. This warranty does not cover ribbons, ink cartridges or third party parts, components, or peripheral devices added to the EPSON product after its shipment from Epson, e.g., dealer or user-added boards or components. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-Epson products, or service other than by an Epson Authorized Servicer. If a claimed defect cannot be identified or reproduced, you will be held responsible for the costs incurred.

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. IF THESE LAWS APPLY, THEN ALL EXPRESS AND IMPLIED WARRANTIES ARE LIMITED TO THE WARRANTY PERIOD IDENTIFIED ABOVE. UNLESS STATED HEREIN, ANY STATEMENT OR REPRESENTATIONS MADE BY ANY OTHER PERSON OR FIRM ARE VOID. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, NEITHER EPSON AMERICA, INC. NOR ITS AFFILIATES SHALL BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR INABILITY TO USE THE EPSON PRODUCT, WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY.

In Canada, warranties include both warranties and conditions.

Some jurisdictions do not allow limitations on how long an implied warranty lasts, and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction.

Epson America, Inc. ■ P.O. Box 93012 ■ Long Beach, CA 90809-3012

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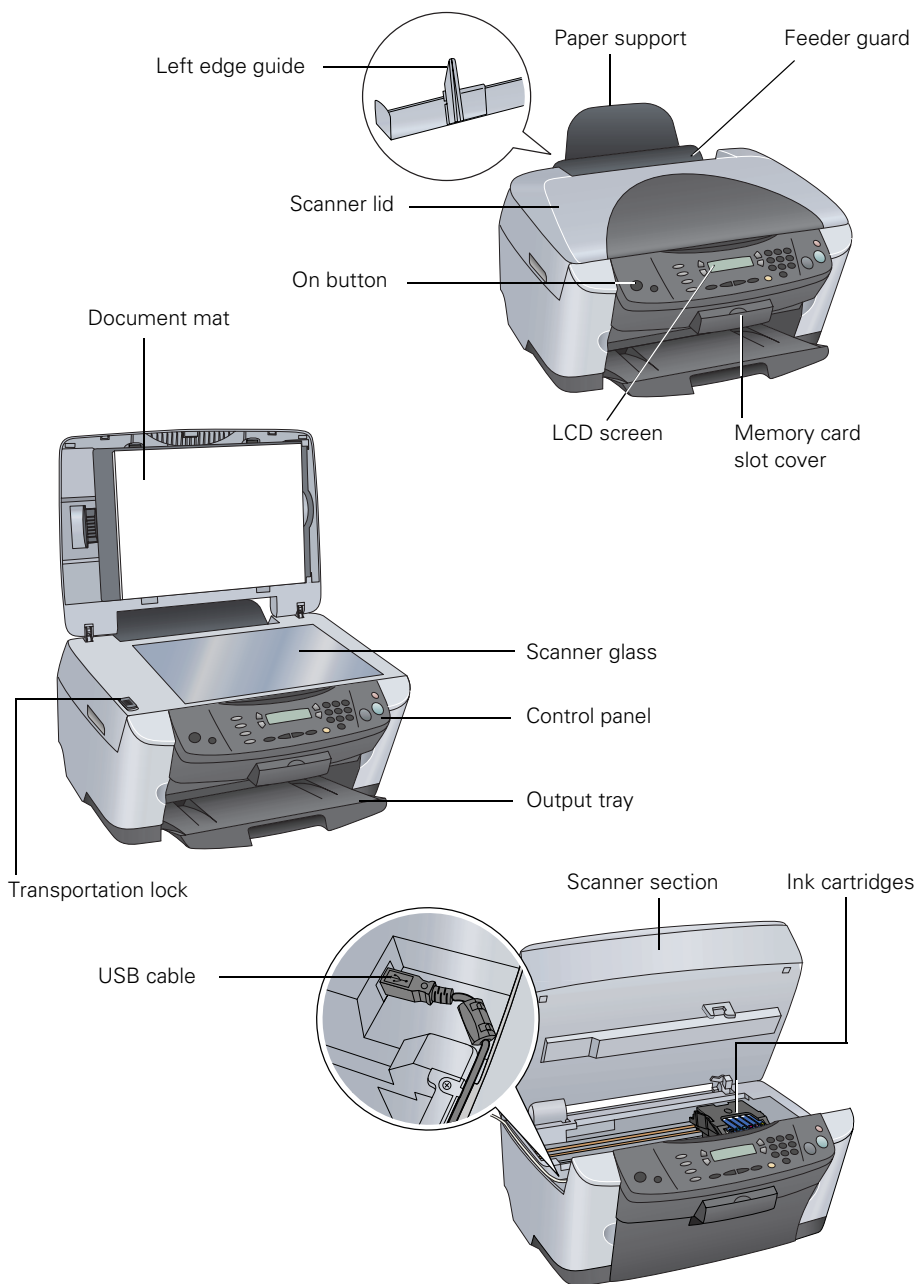
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EPSON Stylus Photo RX500 Parts



How To Order EPSON Ink and Paper

To order EPSON ink cartridges and paper, contact your dealer or call the EPSON Store at (800) 873-7766, or visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

EPSON Ink Cartridges

Black: T048120
 Cyan: T048220
 Light Cyan: T048520
 Magenta: T048320
 Light Magenta: T048620
 Yellow: T048420



EPSON Papers

Paper name	Size	Part number
EPSON Premium Bright White Paper	Letter (8.5 × 11 inches)	S041586
EPSON Photo Quality Ink Jet Paper	Letter (8.5 × 11 inches)	S041062
	A4 (8.3 × 11.7 inches)	S041061
	Legal (8.3 × 14 inches)	S041067
EPSON Photo Paper	Panoramic (8.3 × 23 inches)	S041145
EPSON Glossy Photo Paper	Borderless 4 × 6 inches, non-perforated	S041458
	4 × 6 inches, perforated edges	S041134/S041671
	Letter (8.5 × 11 inches)	S041141/S041649/ S041272/S041271
EPSON ColorLife Photo Paper	Letter (8.5 × 11 inches)	S041500
EPSON Matte Paper Heavyweight	Borderless 8 × 10 inches	S041467
	Letter (8.5 × 11 inches)	S041257
EPSON Double-Sided Matte Paper	Letter (8.5 × 11 inches)	S041568
EPSON Premium Glossy Photo Paper	Letter (8.5 × 11 inches)	S041286/S041667
	Borderless 4 × 6 inches	S041727
	Borderless 5 × 7 inches	S041464
	Borderless 8 × 10 inches	S041465
EPSON Premium Semigloss Photo Paper	Letter (8.5 × 11 inches)	S041331
EPSON Premium Luster Photo Paper	Letter (8.5 × 11 inches)	S041405
EPSON Photo Quality Self Adhesive Sheets	A4 (8.3 × 11.7 inches)	S041106
EPSON Ink Jet Transparencies	Letter (8.5 × 11 inches)	S041064
EPSON Iron-On Transfer Paper	Letter (8.5 × 11 inches)	S041153
EPSON Glossy Photo Greeting Card Kit	Letter (8.5 × 11 inches)	S041606
EPSON Semigloss Scrapbook Photo Paper	Letter (8.5 × 11 inches)	SCR1001
PremierArt Matte Scrapbook Photo Paper for Epson	Letter (8.5 × 11 inches)	SCR1002